

06/05/2009

10-573,516-1.trn

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NEWS 4 APR 07 STN is raising the limits on saved answers
NEWS 5 APR 24 CA/CAPLUS now has more comprehensive patent assignee
information
NEWS 6 APR 26 USPATFULL and USPAT2 enhanced with patent
assignment/reassignment information
NEWS 7 APR 28 CAS patent authority coverage expanded
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NEWS 9 APR 28 Limits doubled for structure searching in CAS
REGISTRY
NEWS 10 MAY 08 STN Express, Version 8.4, now available
NEWS 11 MAY 11 STN on the Web enhanced
NEWS 12 MAY 11 BEILSTEIN substance information now available on
STN Easy
NEWS 13 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased
limits for exact sequence match searches and
introduction of free HIT display format
NEWS 14 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal
status data
NEWS 15 MAY 28 CAS databases on STN enhanced with NANO super role in
records back to 1992

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NEWS 16 JUN 01 CAS REGISTRY Source of Registration (SR) searching
enhanced on STN

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:45:16 ON 05 JUN 2009

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 09:45:34 ON 05 JUN 2009

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STRUCTURE FILE UPDATES: 4 JUN 2009 HIGHEST RN 1152369-03-3

DICTIONARY FILE UPDATES: 4 JUN 2009 HIGHEST RN 1152369-03-3

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

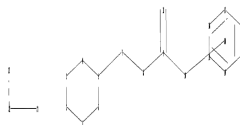
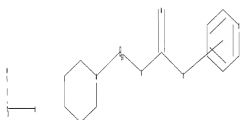
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10-573,516-1.str



chain nodes :

7 8 9 10 13 21 22 23

ring nodes :

1 2 3 4 5 6 14 15 16 17 18 19

chain bonds :

5-7 7-8 8-9 9-10 9-13 21-22 22-23

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 7-8 8-9 9-10 9-13 21-22 22-23

normalized bonds :

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06/05/2009

10-573,516-1.trn

G1:C,S

Match level :

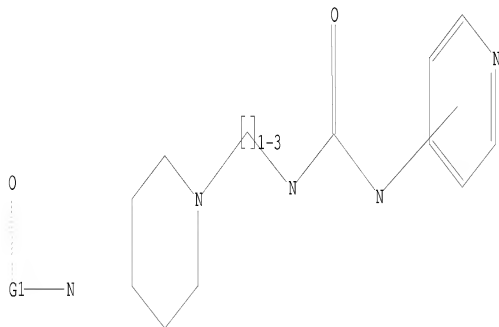
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 13:CLASS 14:Atom 15:Atom
16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:CLASS 22:CLASS 23:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,S

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:46:03 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 217 TO ITERATE

06/05/2009

10-573,516-1.trn

100.0% PROCESSED 217 ITERATIONS

23 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 3457 TO 5223

PROJECTED ANSWERS: 173 TO 747

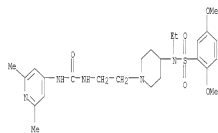
L2 23 SEA SSS SAM L1

=> d scan

06/05/2009

10-573,516-1.trn

L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 T1 3-methoxybenzamide, N-[1-[2-[[[2,4-dimethyl-4-
 pyridinyl]amino]oxonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,5-dimethoxy-
 MF C15 H27 N5 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT? (1):1

L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 T1 4-(2-piperidinocarbonyl)-N-[4-(4-methoxyphenyl)-2-[2-[[[2-methyl-4-
 quinolinyl]amino]oxonyl]amino]ethyl]-
 MF C25 H28 Br N5 O2



PAGE 1-A

L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM (Continued)

PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCANT? (1):1

L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STM
 T1 2-Thiophenecarboxamide, 4,5-dichloro-N-[1-[2-[[[2-methyl-4-
 quinolinyl]amino]oxonyl]amino]ethyl]-4-piperidinyl]-
 MF C22 H15 Cl2 N5 O3 S2



PAGE 1-A

06/05/2009

10-573,516-1.trn

L2 23 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN (Continued)



PAGE 2-A

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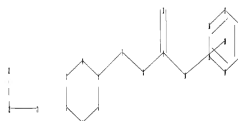
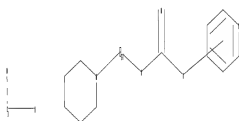
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10-573,516-1.trn

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Uploading C:\Program Files\Stnexp\Queries\10-573,516-1a.str



chain nodes :

7 8 9 10 13 21 22 23

ring nodes :

1 2 3 4 5 6 14 15 16 17 18 19

chain bonds :

5-7 7-8 8-9 9-10 9-13 21-22 22-23

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19

06/05/2009

10-573,516-1.trn

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 7-8 8-9 9-10 9-13 21-22 22-23

normalized bonds :

14-15 14-19 15-16 16-17 17-18 18-19

isolated ring systems :

containing 14 :

G1:C,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 13:CLASS 14:Atom 15:Atom
16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:CLASS 22:CLASS 23:CLASS

L3 STRUCTURE UPLOADED

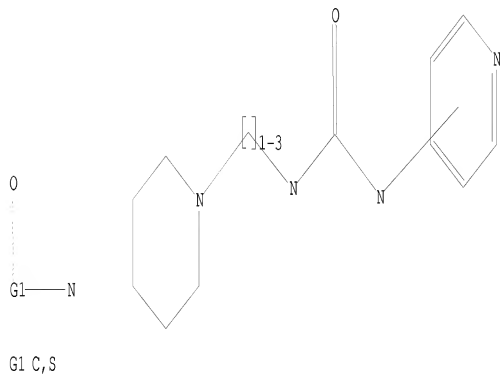
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L3 HAS NO ANSWERS

L3 STR

06/05/2009

10-573,516-1.trn



Structure attributes must be viewed using STN Express query preparation.

=> s l3 sss sam

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SAMPLE SCREEN SEARCH COMPLETED - 217 TO ITERATE

100.0% PROCESSED 217 ITERATIONS

11 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 3457 TO 5223

PROJECTED ANSWERS: 22 TO 418

L4 11 SEA SSS SAM L3

=> s l3 sss full

06/05/2009

10-573,516-1.trn

FULL SEARCH INITIATED 09:48:28 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 4601 TO ITERATE

100.0% PROCESSED 4601 ITERATIONS 173 ANSWERS
SEARCH TIME: 00.00.01

L5 173 SEA SSS FUL L3

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	187.80	188.02

FILE 'CAPLUS' ENTERED AT 09:48:37 ON 05 JUN 2009
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FILE COVERS 1907 - 5 Jun 2009 VOL 150 ISS 24
FILE LAST UPDATED: 4 Jun 2009 (20090604/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

06/05/2009

10-573,516-1.trn

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=> s l5

L6 7 L5

=> d ibib abs hitstr 1-

YOU HAVE REQUESTED DATA FROM 7 ANSWERS - CONTINUE? Y/(N):y

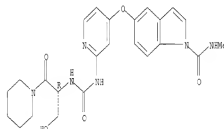
06/05/2009

10-573,516-1.trn

16 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN
 ACCESSION NUMBER: 20041112474 CAPLUS
 DOCUMENT NUMBER: 145149243
 TITLE: Therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation
 INVENTOR(S): Watanabe, Hidetaki; Bernier, Francois; Miyagawa, Takahiko
 PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan; Eisai R & D Management Co.,
 SOURCE: PCT Int. Appl., 21pp.
 OCCRN: PFX002
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006112552	A2	20061026	WO 2006-0708796	20060420
WO 2006112552	A3	20070802		
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BW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IL, IS, IT, LT, LU, LV, MC, MG, PL, PT, RO, SE, SI, SK, TR, BF, BG, CH, CO, CL, CM, CU, CY, GQ, GW, HA, HB, HS, IL, IN, JP, KE, KG, KM, KN, KR, KZ, LA, LC, LG, LS, LT, LU, LV, LY, MA, MG, MK, MN, MU, MW, MY, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SM, SN, SV, TJ, TM, TR, TT, TZ, UA, US, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
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US 20060421038	A1	20061026	US 2005-113504	20050420
PRIORITY APPL. INFO.:			US 2005-113504	A 20050420

16 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
 Absolute stereochemistry:



16 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

A2 The present invention is based on the discovery that enhanced production of amyloid A β (1-37) prevents γ -secretase-mediated production of A β (1-40)/(1-42) from amyloid precursor protein (APP). In addition, A β (1-37) and A β (1-38) are extremely less toxic to cells than A β (1-42), and A β (1-37) and A β (1-38) have an inhibitory effect against A β (1-42) aggregation. Compds. 1-111 are characterized by enhancing A β (1-37) production, or are characterized by not only inhibiting A β (1-40)/(1-42) production but also enhancing production of A β (1-37), which is less toxic to cells and exerts an inhibitory effect against A β (1-42) aggregation, are safer and more efficient in inhibiting amyloid accumulation when compared to existing A β (1-42) production inhibitors. Moreover, A β (1-37) and A β (1-38) are believed to inhibit amyloid accumulation. These compds. as well as A β (1-37) and A β (1-38) effectively serve as active ingredients of therapeutic agents based on a new concept for treating A β -based disease such as Alzheimer's disease and Down's syndrome. The present invention thus provides pharmaceutical compds. comprising at least one member selected from a compound capable of enhancing A β (1-37) production, a compound capable of inhibiting A β (1-40) and A β (1-42) production and enhancing A β (1-37) production, and salts of the compds. and solvates thereof.

27 6/0150-40-59
 EC: INC (Pharmaceutical activity); SPT (Synthetic preparation); TBT (Therapeutic use); BOC (Biological study); PRP (Preparation); USES (Uses)
 (therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation)

EN 6/0150-40-5 CAPLUS
 EN 116-Diols-1-carboxamide, 5-[[[2-[[[13]-1-(hydroxymethyl)-2-oxo-2-[[1-piperidinyl]ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl-1-imino]urea]

16 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN
 ACCESSION NUMBER: 20041112474 CAPLUS
 DOCUMENT NUMBER: 145149230
 TITLE: Therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation
 INVENTOR(S): Watanabe, Hidetaki; Bernier, Francois; Miyagawa, Takahiko
 PATENT ASSIGNEE(S): Eisai R & D Management Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 21pp.
 OCCRN: PFX002
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006112550	A2	20061026	WO 2006-0708791	20060420
WO 2006112550	A3	20070809		
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EP 1888624	A2	20060828	EP 2006-020371	20060420
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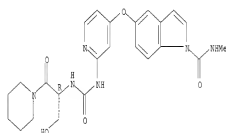
06/05/2009

10-573,516-1.trn

16 ANSWER 2 OF 7 CAPUS COPYRIGHT 2009 ACS ON STM (Continued)
 IN 2007115742 A 20071220 KR 2007-105974 20071209
 PRIORITY APPL. INFO.: US 2005-111504 A 20050410
 WO 2004-39368791 W 20040410
 GI

16 ANSWER 2 OF 7 CAPUS COPYRIGHT 2009 ACS ON STM (Continued)
 IN 2007115742-5 CAPUS
 CN 18-Insole-1-carbamamide, 5-[[2-[[[[[13]-1-(hydroxymethyl)-2-oxo-2-(1-piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.



* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The present invention is based on the discovery that enhanced production of amyloid β (1-37) prevents γ -secretase-mediated production of β (1-40)/(1-42) from amyloid precursor protein (APP). In addition, β (1-37) and β (1-38) are extremely less toxic to cells than β (1-42), and β (1-37) and β (1-38) have an inhibitory effect against β (1-42) aggregation. Compds. I-III are characterized by enhancing β (1-37) production, or are characterized by not only inhibiting β (1-40)/(1-42) production but also enhancing production of β (1-37), which is less toxic to cells and exerts an inhibitory effect against β (1-42) aggregation, are safer and more efficient in inhibiting amyloid accumulation when compared to existing β (1-42) production inhibitors. Moreover, β (1-37) and β (1-38) are believed to inhibit amyloid accumulation. These compds. as well as β (1-37) and β (1-38) effectively serve as active ingredients of therapeutic agents based on a new concept for treating β -based disease such as Alzheimer's disease and Down's syndrome. The present invention thus provides pharmaceutical compds. comprising at least one member selected from a compound capable of enhancing β (1-37) production, a compound capable of inhibiting β (1-40) and β (1-42) production and enhancing β (1-37) production, and salts of the compds. and solvates thereof.

II 670250-40-59
 RI PAC (Pharmacological activity); STM (Synthetic preparation); THU (Therapeutic use); BIOG. (Biological study); PREP (Preparation); CSES (CSES)

(Therapeutic agents for amyloid β -related disorders based on enhanced production of the β (1-37) peptide and inhibition of β (1-42) aggregation)

16 ANSWER 3 OF 7 CAPUS COPYRIGHT 2009 ACS ON STM (Continued)
 ACCESSION NUMBER: 2005112551 CAPUS
 DOCUMENT NUMBER: 1451465338
 TITLE: Therapeutic agents for amyloid β -related disorders based on enhanced production of the β (1-37) peptide and inhibition of β (1-42) aggregation
 INVENTOR(S): Watanabe, Hideki; Bernier, Francois; Miyagawa, Takehiko
 PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan
 SOURCE: Not Yet Appl., 21app
 CODEN: PEIXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006112551	A2	20061026	WO 2004-39368795	20040410
WO 2006112551	A3	20070802		

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 RW: AT, BA, BG, CA, CH, CY, CZ, DE, EE, ES, FI, FR, GB, GR, HU, IL, IS, IT, LT, LU, LV, MC, ME, PL, PT, RO, SE, SI, SK, TH, TR, BF, BO, CG, CO, CR, GM, GR, GW, GY, HK, HU, IL, IN, IS, IT, JO, KG, KH, KW, LA, MW, MD, MG, MU, MY, NZ, PL, PT, RO, RU, SE, SI, SK, SV, TH, TR, TT, TZ, UA, US, UG, UZ, VC, VE, YU, ZA, ZW, ZM
 US 20060141638 A1 20061026 US 2005-111504 20050410
 PRIORITY APPL. INFO.: US 2005-111504 A 20050410
 GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

16 ANSWER 3 OF 7 CAPUS COPYRIGHT 2009 ACS ON STM (Continued)
 AB The present invention is based on the discovery that enhanced production of amyloid β (1-37) prevents γ -secretase-mediated production of β (1-40)/(1-42) from amyloid precursor protein (APP). In addition, β (1-37) and β (1-38) are extremely less toxic to cells than β (1-42), and β (1-37) and β (1-38) have an inhibitory effect against β (1-42) aggregation. Compds. I-III are characterized by enhancing β (1-37) production, or are characterized by not only inhibiting β (1-40)/(1-42) production but also enhancing production of β (1-37), which is less toxic to cells and exerts an inhibitory effect against β (1-42) aggregation, are safer and more efficient in inhibiting amyloid accumulation when compared to existing β (1-42) production inhibitors. Moreover, β (1-37) and β (1-38) are believed to inhibit amyloid accumulation. These compds. as well as β (1-37) and β (1-38) effectively serve as active ingredients of therapeutic agents based on a new concept for treating β -based disease such as Alzheimer's disease and Down's syndrome. The present invention thus provides pharmaceutical compds. comprising at least one member selected from a compound capable of enhancing β (1-37) production, a compound capable of inhibiting β (1-40) and β (1-42) production and enhancing β (1-37) production, and salts of the compds. and solvates thereof.

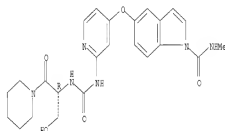
II 670250-40-59
 RI PAC (Pharmacological activity); STM (Synthetic preparation); THU (Therapeutic use); BIOG. (Biological study); PREP (Preparation); CSES (CSES)

(Therapeutic agents for amyloid β -related disorders based on enhanced production of the β (1-37) peptide and inhibition of β (1-42) aggregation)

20 670250-40-5 CAPUS
 CN 18-Insole-1-carbamamide, 5-[[2-[[[[[13]-1-(hydroxymethyl)-2-oxo-2-(1-piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

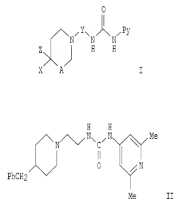
16 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CP 200754592 I 20070132 JP 2006-57373 20040901
 AT 427748 T 20090415 AT 2004-76536 20040901
 MX 200603264 A 20060608 MX 2006-7264 20060323
 KR 200701418 R 20070131 KR 2006-70368 20060324
 US 2007044061 A1 20070223 US 2006-77816 20060327
 IN 2007020415 A 20070622 IN 2006-07043 20060415
 PRIORITY APPLIC. INFO.: WO 2003-EP10559 A 20030916
 WO 2004-EP10559 W 20040901

OTHER SOURCE(S): CASREACT 142:355170; MUBPAT 142:355170
 G2



A3 Title compds. I (wherein Py = pyridin-4-yl disubstituted in positions 2 and 6); X = aryl, arylalkyl, arylalkoxy, etc.; A = (CH₂)_n; XCH from an aspecific bond which bears an Ar group and the just formed CH₂ group; I = R when X = aryl or arylalkyl; I = H, OH, CO₂H, etc.; when X = aryl, arylalkyl and n = 0, I = H, OH, CO₂H, aryl, etc.; Y = CH₂CH₂(CH₂)_n; (CH₂)_nCH₂; n = 1-2; n = 0-1; R₆ = H, alkyl, aryl, arylalkyl, or H₃CCH₂ = carboxylethyl; R₇ = H, Me; and their enantiomers, diastereomers, racemates, pharmaceutically acceptable salts, solvate complexes, and morphol. forms thereof were prepared as racemical antagonists. For example, reacting 1-(4-benzyl)piperidin-1-ethanamine with

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:025054 CAPLUS
 DOCUMENT NUMBER: 142:355170
 TITLE: Preparation of pyridinyl ureas as uterotensin II antagonists
 INVENTOR(S): Natchya, Boris; Mueller, Claus; Schatz, Michael; Waller, Thomas; Clozel, Martine; Vallet, Joerg; Bus, Daniel
 PATENT ASSIGNEE(S): Actelion Pharmaceuticals Ltd., Switz.
 SOURCE: PCT Int. Appl., 113 pp.
 OTHER FEATS:
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 200502029	A1	20050407	WO 2004-EP10559	20040901
A: AL, AG, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CY, CZ, DE, DG, DK, EE, EG, ES, FI, GB, GR, GU, HK, HN, HU, ID, IL, IN, JP, KE, KG, KP, KR, KZ, LC, LF, LG, LI, LU, LV, LY, MA, MD, MG, MK, MN, MU, MV, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SA, SG, SI, SK, SL, ST, SV, TH, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW BM: BN, BR, CH, CN, CR, DE, DK, EE, ES, FI, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, SI, SK, SL, LV, LT, NO, CY, TR, BG, CH, EE, EG, FI, LU, SG, HR CH 345305 A 20051103 CH 2004-802755 20040901 BR 200401477 A 20050122 BR 2004-14777 20040901				

AT 20050475488 A1 20050407 AT 2004-75488 20040901
 CA 2240246 A1 20050407 CA 2004-802396 20040901
 EP 1670470 A1 20050622 EP 2004-76536 20040901
 EP 1670470 B1 20090408

A: AT, BE, BG, BR, CH, CN, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, SI, SK, SL, LV, LT, NO, CY, TR, BG, CH, EE, EG, FI, LU, SG, HR

CH 345305 A 20051103 CH 2004-802755 20040901

BR 200401477 A 20050122 BR 2004-14777 20040901

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

1,4-bis(1,6-dimethylpyridin-4-yl)urea gwa II. In binding assays of human [125I]-urotensin II to human-derived TE-671 rhabdomyosarcoma cells, compds. of the invention showed activity with IC₅₀ values ranging from 0.1 nM to 1000 nM. Thus, I and their pharmaceutical compds., optionally comprising other pharmaceut. active compds., are useful for treating a variety of disorders assoc. with dysregulation of uterotensin II, such as heart disease, hypertension, kidney disease, diabetes, asthma, and pulmonary disease (no data).

II 849224-02-09, 1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-methylamide
 849224-04-09, N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxy-N-propylbenzenesulfonamide
 849224-06-09, N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-(4-fluorobenzene)sulfonamide
 849224-09-09, 2-(4-chlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylacetamide 849224-10-09, N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-fluorobenzenesulfonamide 849224-11-09, N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-(4-methoxyphenyl)acetamide 849224-13-09, 1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-(2-hydroxyethyl)amide 849224-14-09, 1-[2-[3-(2-methyl-4-(11-ethylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-(2-hydroxyethyl)amide 849224-15-09, 4-ethyl-1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-carboxylic acid N-benzyl-N-(2-hydroxyethyl)amide 849224-16-09, 4-ethyl-1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidine-4-carboxylic acid N-benzyl-N-methylamide 849224-17-09, N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-methoxybenzenesulfonamide 849224-18-09, N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-fluorobenzenesulfonamide 849224-19-09, 1-[2-[3-(2-methyl-4-(11-ethylpyridin-4-yl)ureido]ethyl)-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-methylamide 849224-20-09, N-ethyl-4-methoxy-N-[1-[2-[3-(2-methyl-4-phenylpiperidine-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849224-25-09, 1-[2-[3-(2-methyl-6-propylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-methylamide 849224-27-09, N-ethyl-4-methoxy-N-[1-[2-[3-(2-methyl-6-propylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849224-30-09, N-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-

16 ANSWER 4 OF 7 CAPSUS COPYRIGHT 2009 ACS ON STD (Continued)

y)ureido[ethyl]piperidin-4-yl]-4-methylbenzenesulfonamide
 849224-31-3P, N-[1-[2-[3-(2-Ethyl-4-methylpyridin-4-yl)ureido]ethyl]-4-phenyl]piperidine-4-carboxylic acid N-benzyl)-N-methylamide
 849224-33-5P, N-Ethyl-N-[1-[2-[3-(2-Ethyl-4-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-chlorobenzenesulfonamide
 849224-34-8P, N-[1-[2-[3-(2-Ethyl-4-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide
 849224-37-9P, N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide
 849224-40-4P, N-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-carboxylic acid
 N-benzyl)-N-methylamide 849224-47-1P,
 N-[1-[2-[3-(2-Ethyl-4-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-fluoro-N-propylbenzenesulfonamide 849224-49-7P,
 4-Bromo-N-ethyl-N-[1-[2-[3-(2-Ethyl-4-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849224-49-3P,
 N-[1-[2-[3-(2-Ethyl-4-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxy-N-propylbenzenesulfonamide 849224-50-9P,
 N-[2-[3-(2-Ethyl-4-methylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-carboxylic acid N-benzyl)-N-methylamide 849224-51-7P,
 N-[2-[3-(2-Ethyl-4-methylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-carboxylic acid N-(4-methoxyphenyl)-N-methylamide 849224-55-8P,
 N-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-carboxylic acid N-benzyl)-N-methylamide 849224-53-9P,
 N-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-carboxylic acid N-(4-methoxyphenyl)-N-methylamide 849224-54-0P,
 N-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849224-56-2P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxy-N-methylbenzenesulfonamide 849224-58-9P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-methoxy-N-methylbenzenesulfonamide 849224-60-8P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,5-dimethoxy-N-methylbenzenesulfonamide 849224-62-0P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,4-dimethoxy-N-methylbenzenesulfonamide 849224-64-4P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-methyl-4-trifluoromethylbenzenesulfonamide 849225-20-9P,

16 ANSWER 4 OF 7 CAPSUS COPYRIGHT 2009 ACS ON STD (Continued)

N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-trifluoromethylbenzenesulfonamide 849225-22-1P,
 Thiophene-2-sulfonic acid N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-24-3P,
 5-Chlorothiophene-2-sulfonic acid N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-26-5P,
 2,5-Dichlorothiophene-2-sulfonic acid
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-28-7P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849225-30-1P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-fluorobenzenesulfonamide 849225-32-3P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-chlorobenzenesulfonamide 849225-34-5P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-3-methylbenzenesulfonamide 849225-36-3P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-38-9P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-40-1P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-42-3P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-44-1P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-46-3P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-48-5P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-50-7P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-52-9P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-55-2P,
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 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-59-6P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-61-8P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-64-0P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-66-2P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-68-4P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-70-6P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-methoxybenzenesulfonamide 849225-72-8P,

16 ANSWER 4 OF 7 CAPSUS COPYRIGHT 2009 ACS ON STD (Continued)

N-methyl-4-methyl-N-methylbenzenesulfonamide 849224-65-3P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-fluoro-N-methylbenzenesulfonamide 849224-66-4P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,4-difluoro-N-methylbenzenesulfonamide 849224-68-6P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,4-difluoro-N-methylbenzenesulfonamide 849224-70-2P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2,4-difluoro-N-methylbenzenesulfonamide 849224-72-7P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,4-difluoro-N-methylbenzenesulfonamide 849224-74-9P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2,6-difluoro-N-methylbenzenesulfonamide 849224-76-8P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-ethyl-N-methylbenzenesulfonamide 849224-78-9P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-ethyl-N-methylbenzenesulfonamide 849224-80-4P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-ethyl-N-methylbenzenesulfonamide 849224-82-6P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-ethyl-N-methylbenzenesulfonamide 849224-84-8P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-methyl-N-methylbenzenesulfonamide 849224-86-9P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-methyl-N-methylbenzenesulfonamide 849224-88-0P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxy-N-methylbenzenesulfonamide 849224-90-4P,
 4-Chloro-N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849224-90-2P,
 3-Chloro-N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849224-94-0P,
 2-Chloro-N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849224-96-2P,
 3,4-Dichloro-N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849224-98-2P,
 N-[1-[2-[3-(2,6-Dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methyl-4-trifluoromethylbenzenesulfonamide 849225-20-9P,

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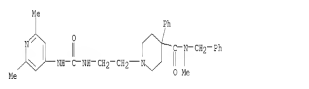
14 ANSERS 4 OF 7 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)
 15 NAME 849326-1-4, N-ethyl-N-[1-(2-[3-(2-ethyl-4-
 16 methylphenyl)-4-ureidoethyl]piperidin-4-yl)-2-phenylacetamido]
 17 849326-1-4, 2-[1-(4-chlorophenyl)-N-ethyl-N-[1-(2-[3-(2-ethyl-4-
 18 methylphenyl)-4-ureidoethyl]piperidin-4-yl)-2-phenylacetamido]piperidin-4-yl]
 19 849326-1-3, 2-[1-(4-chlorophenyl)-N-cyclopropyl-N-[1-(2-[3-(2-
 20 dimethylphenyl)-4-ureidoethyl]piperidin-4-yl)]acetamide
 21 849326-1-4, 1-(4-methoxyphenyl)cyclopentanecarboxylic acid
 22 N-cyclopropyl-N-[1-(2-[3-(4,6-dimethylpiperidin-4-yl)ureidoethyl]piperidin-4-yl)]
 23 849326-1-4, 1-(4-chlorophenyl)-N-cyclopropyl-N-[1-(2-[3-(4,6-dimethylpiperidin-4-yl)
 24 ureidoethyl]piperidin-4-yl)]acetamide
 25 1-(4-chlorophenyl)cyclopentanecarboxylic acid
 26 N-cyclopropyl-N-[1-(2-[3-(4,6-dimethylpiperidin-4-yl)ureidoethyl]piperidin-4-yl)]
 27 849326-1-4, 1-(4-methylphenyl)cyclopentanecarboxylic acid
 28 N-cyclopropyl-N-[1-(2-[3-(4,6-dimethylpiperidin-4-yl)ureidoethyl]piperidin-4-yl)]
 29 849326-1-4, 1-(4-methylphenyl)-N-cyclopropyl-N-[1-(2-[3-(4,6-dimethylpiperidin-4-yl)
 30 ureidoethyl]piperidin-4-yl)]acetamide
 31 N-[1-(2-[3-(2,6-dimethylpiperidin-4-yl)ureidoethyl]piperidin-4-yl)]-2-ethyl-
 32 2-methylbenzenesulfonamide
 33 Et, Rac (Pharmacological activity) SRB Synthesis preparation) SRB
 34 (Therapeutic use) NRU (Biological study) PMP (Preparation) USES

(drug candidate; prepn. of novel 2-piperidinoethyl quinolinyl ureas for use as uroterisin II antagonists in combination with other pharmacol. active agents)

active compds.)

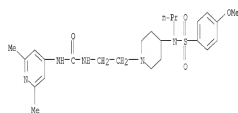
RN 849224-02-8 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-methyl-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

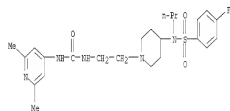


SN 849224-04-0 CAPLUS
 CN Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy-N-propyl-

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
(CA INDEX NAME)

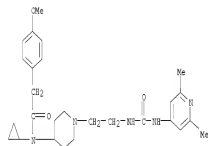


EN 849224-06-2 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-fluoro-N-propylpyridinyl]amino]carbonyl]amino]ethyl]-4-fluoro-N-propyl- (CA INDEX NAME)

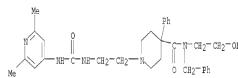


EN 849224-09-5 CAPLUS
CN Benzenesulfonamide, 4-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethylpyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

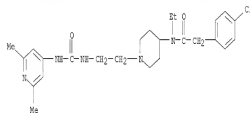


EN 849224-13-1 CAPLUS
CN 4-Piperidinecarboxamide, 1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-(2-hydroxyethyl)-N-(phenylmethyl)- (CA INDEX NAME)

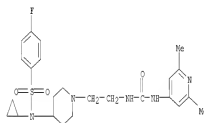


EN 849224-14-2 CAPLUS
CN 4-Piperidinecarboxamide, 1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-(2-hydroxyethyl)-N-(phenylmethyl)- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

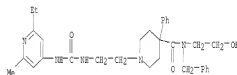


EN 849224-10-8 CAPLUS
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro- (CA INDEX NAME)

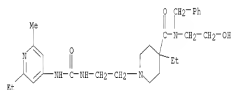


EN 849224-11-9 CAPLUS
CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy- (CA INDEX NAME)

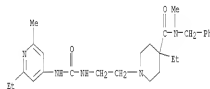
16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 849224-15-3 CAPLUS
CN 4-Piperidinecarboxamide, 4-ethyl-1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-(2-hydroxyethyl)-N-(phenylmethyl)- (CA INDEX NAME)

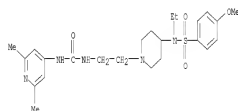


EN 849224-16-4 CAPLUS
CN 4-Piperidinecarboxamide, 4-ethyl-1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-(2-hydroxyethyl)-N-(phenylmethyl)- (CA INDEX NAME)

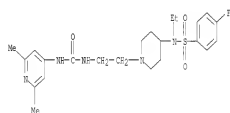


EN 849224-17-5 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
pyridinyl)amino)carboxyl)amino)ethyl]-4-piperidinyl]-N-ethyl-4-methoxy-
(CA INDEX NAME)

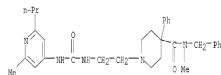


EN 649224-10-6 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino)carboxyl)amino)ethyl]-4-piperidinyl]-N-ethyl-4-fluoro-phenyl]-2-phenylethyl]-4-phenyl-N-(phenylethyl)- (CA INDEX NAME)

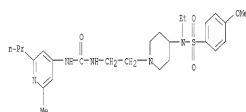


EN 649224-10-7 CAPLUS
CN 4-Piperidinecarboxamide, N-methyl-1-[2-[[[(2-methyl-6-[(1E)-2-phenylethyl]-4-pyridinyl)amino)carboxyl)amino)ethyl]-4-phenyl-N-(phenylethyl)- (CA INDEX NAME)

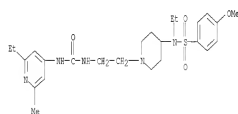
16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



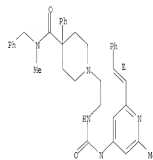
EN 649224-27-7 CAPLUS
CN Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-methyl-6-propyl-4-pyridinyl)amino)carboxyl)amino)ethyl]-4-piperidinyl]-N-methyl-4-phenyl-N-(phenylethyl)- (CA INDEX NAME)



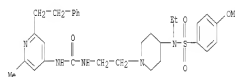
EN 649224-20-2 CAPLUS
CN Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino)carboxyl)amino)ethyl]-4-piperidinyl]-4-methoxy-phenyl]-2-phenylethyl]-4-phenyl-N-(phenylethyl)- (CA INDEX NAME)



16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
Double bond geometry as shown.



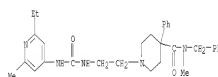
EN 649224-24-4 CAPLUS
CN Benzenesulfonamide, N-ethyl-4-methoxy-N-[1-[2-[[[(2-methyl-6-[(2-phenylethyl)-4-pyridinyl)amino)carboxyl)amino)ethyl]-4-piperidinyl]-N-methyl-4-phenyl-N-(phenylethyl)- (CA INDEX NAME)



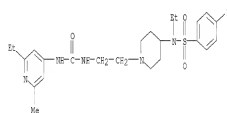
EN 649224-25-5 CAPLUS
CN 4-Piperidinecarboxamide, N-methyl-1-[2-[[[(2-methyl-6-propyl-4-pyridinyl)amino)carboxyl)amino)ethyl]-4-phenyl-N-(phenylethyl)- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 649224-31-3 CAPLUS
CN 4-Piperidinecarboxamide, 1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino)carboxyl)amino)ethyl]-N-methyl-4-phenyl-N-(phenylethyl)- (CA INDEX NAME)

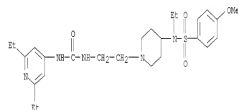


EN 649224-33-5 CAPLUS
CN Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino)carboxyl)amino)ethyl]-4-piperidinyl]-4-fluoro-phenyl]-2-phenylethyl]-4-phenyl-N-(phenylethyl)- (CA INDEX NAME)

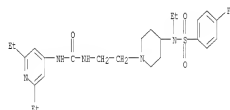


EN 649224-36-8 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-diethyl-4-pyridinyl)amino)carboxyl)amino)ethyl]-4-piperidinyl]-N-ethyl-4-methoxy-phenyl]-2-phenylethyl]-4-phenyl-N-(phenylethyl)- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

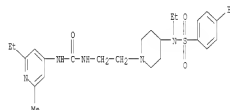


SM 849224-37-9 CAPLUS
 C1 4-Piperidinecarbamate, N-ethyl-N-[[[4-ethyl-4-methyl-4-pyridinyl]amino]carbonyl]aminoethyl]-4-fluoro-N-(4-methoxyphenyl)- (CA INDEX NAME)

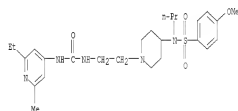


SM 849224-41-5 CAPLUS
 C1 4-Piperidinecarbamate, N-ethyl-N-[[[4-ethyl-4-methyl-4-pyridinyl]amino]carbonyl]aminoethyl]-4-bromo-N-(phenylethyl)- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

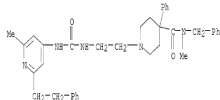


SM 849224-49-3 CAPLUS
 C1 4-Piperidinecarbamate, N-ethyl-N-[[[4-ethyl-4-methyl-4-pyridinyl]amino]carbonyl]aminoethyl]-4-methoxy-N-propyl- (CA INDEX NAME)

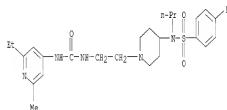


SM 849224-50-6 CAPLUS
 C1 4-Piperidinecarbamate, 1-[2-[[[4-ethyl-4-methyl-4-pyridinyl]amino]carbonyl]aminoethyl]-N-(4-dimethyl-N-(phenylethyl)- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

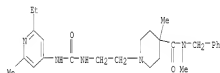


SM 849224-47-1 CAPLUS
 C1 4-Piperidinecarbamate, N-[[[4-[[[4-ethyl-4-methyl-4-pyridinyl]amino]carbonyl]aminoethyl]-4-fluoro-N-propyl- (CA INDEX NAME)

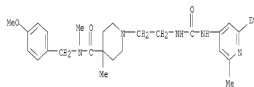


SM 849224-49-2 CAPLUS
 C1 4-Piperidinecarbamate, 6-bromo-N-ethyl-N-[[[4-ethyl-4-methyl-4-pyridinyl]amino]carbonyl]aminoethyl]-4-piperidinyl- (CA INDEX NAME)

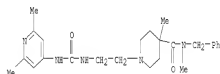
16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



SM 849224-51-7 CAPLUS
 C1 4-Piperidinecarbamate, 1-[2-[[[4-ethyl-4-methyl-4-pyridinyl]amino]carbonyl]aminoethyl]-N-(4-methoxyphenyl)methyl]-N,4-dimethyl- (CA INDEX NAME)



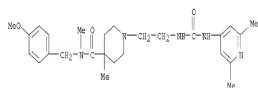
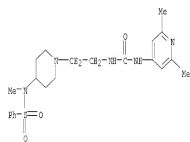
SM 849224-50-8 CAPLUS
 C1 4-Piperidinecarbamate, 1-[2-[[[4,6-dimethyl-4-pyridinyl]amino]carbonyl]aminoethyl]-N-(4-dimethyl-N-(phenylethyl)- (CA INDEX NAME)



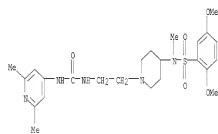
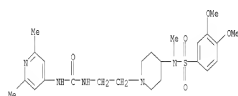
SM 849224-53-9 CAPLUS
 C1 4-Piperidinecarbamate, 1-[2-[[[4,6-dimethyl-4-pyridinyl]amino]carbonyl]aminoethyl]-N-(4-methoxyphenyl)methyl]-N,4-

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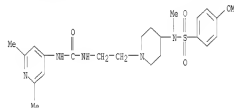
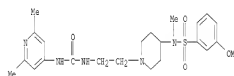
10-573,516-1.trn

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
dimethyl- (CA INDEX NAME)EN 649224-56-0 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)EN 649224-56-2 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy-N-methyl- (CA INDEX NAME)

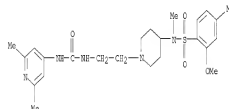
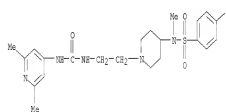
16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 649224-62-0 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,4-dimethoxy-N-methyl- (CA INDEX NAME)EN 649224-64-2 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methoxy-N,4-dimethyl- (CA INDEX NAME)

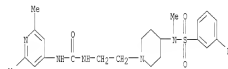
16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 649224-56-4 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-methoxy-N-methyl- (CA INDEX NAME)EN 649224-60-8 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,5-dimethoxy-N-methyl- (CA INDEX NAME)

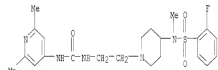
16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 649224-65-3 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro-N-methyl- (CA INDEX NAME)EN 649224-66-4 CAPLUS
CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-fluoro-N-methyl- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

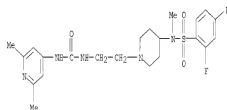


EN 849224-61-5 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carboxyl]amino]ethyl]-4-piperidinyl]-2-fluoro-N-methyl- (CA INDEX NAME)

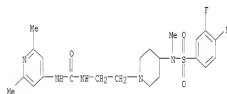


EN 849224-70-0 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carboxyl]amino]ethyl]-4-piperidinyl]-2,4-difluoro-N-methyl- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

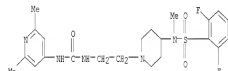


EN 849224-72-2 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carboxyl]amino]ethyl]-4-piperidinyl]-3,4-difluoro-N-methyl- (CA INDEX NAME)

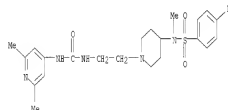


EN 849224-74-4 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carboxyl]amino]ethyl]-4-piperidinyl]-2,6-difluoro-N-methyl- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

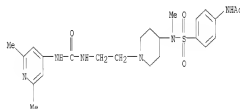


EN 849224-76-6 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carboxyl]amino]ethyl]-4-piperidinyl]-4-ethyl-N-methyl- (CA INDEX NAME)

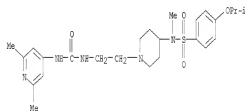


EN 849224-78-8 CAPLUS
 CH Acetanide, N-[4-[[[2-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carboxyl]amino]ethyl]-4-piperidinyl]methylamino]sulfonyl]phenyl]- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



EN 849224-80-2 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carboxyl]amino]ethyl]-4-piperidinyl]-N-methyl-4-(1-methylethoxy)- (CA INDEX NAME)

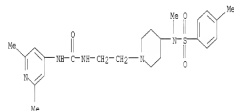


EN 849224-82-4 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carboxyl]amino]ethyl]-4-piperidinyl]-N,4-dimethyl- (CA INDEX NAME)

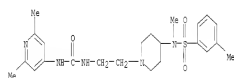
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LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

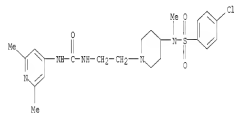


EN 649224-58-6 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N,3-dimethyl- (CA INDEX NAME)

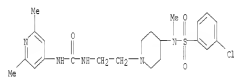


EN 649224-56-8 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N,2-dimethyl- (CA INDEX NAME)

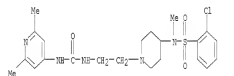
LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



EN 649224-93-8 CAPLUS
 CH Benzenesulfonamide, 3-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



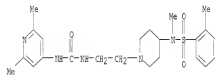
EN 649224-94-8 CAPLUS
 CH Benzenesulfonamide, 2-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



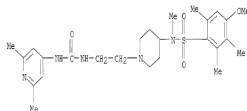
EN 649224-96-0 CAPLUS

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LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



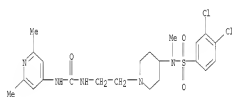
EN 649224-88-0 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy-N,2,3,5-tetramethyl- (CA INDEX NAME)



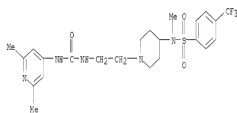
EN 649224-90-0 CAPLUS
 CH Benzenesulfonamide, 4-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

CH Benzenesulfonamide, 3,4-dichloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



EN 649224-98-0 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl-4-(trifluoromethyl)- (CA INDEX NAME)

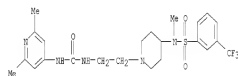


EN 649225-00-9 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl-3-(trifluoromethyl)- (CA INDEX NAME)

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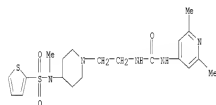
10-573,516-1.trn

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 649215-02-1 CAPLUS

CN 2-Thiophenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NME)

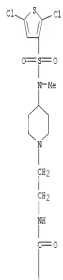


EN 649215-04-3 CAPLUS

CN 2-Thiophenesulfonamide, 5-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NME)

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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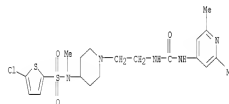
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EN 649215-09-7 CAPLUS

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LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

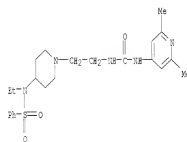


EN 649215-06-5 CAPLUS

CN 2-Thiophenesulfonamide, 3,5-dichloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NME)

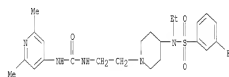
LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NME)



EN 649215-10-1 CAPLUS

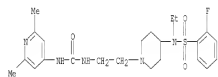
CN Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-fluoro- (CA INDEX NME)



EN 649215-12-3 CAPLUS

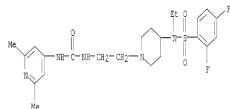
CN Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-fluoro- (CA INDEX NME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



RXN 849225-14-5 CAPLUS

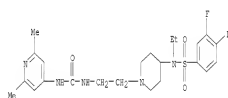
C17 Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,4-difluoro- (CA INDEX NAME)



RXN 849225-16-7 CAPLUS

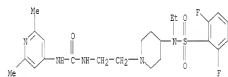
C17 Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,4-difluoro- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



RXN 849225-18-9 CAPLUS

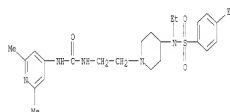
C17 Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,6-difluoro- (CA INDEX NAME)



RXN 849225-20-3 CAPLUS

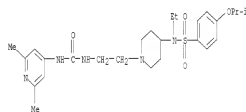
C17 Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N,4-diehydropyridinyl- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



RXN 849225-22-5 CAPLUS

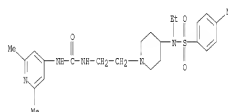
C17 Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-(1-methylethoxy)- (CA INDEX NAME)



RXN 849225-24-7 CAPLUS

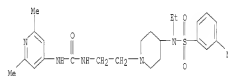
C17 Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methyl- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



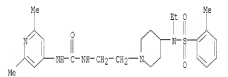
RXN 849225-26-9 CAPLUS

C17 Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methyl- (CA INDEX NAME)



RXN 849225-28-1 CAPLUS

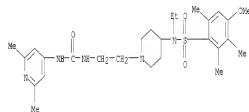
C17 Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methyl- (CA INDEX NAME)



RXN 849225-30-5 CAPLUS

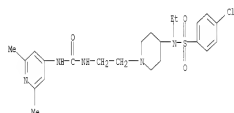
LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

CM Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy-3,5-trimethyl- (CA INDEX NAME)



EM 849215-32-7 CAPLUS

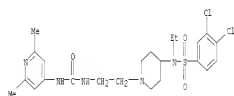
CM Benzenesulfonamide, 4-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



EM 849215-34-9 CAPLUS

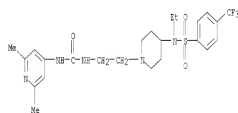
CM Benzenesulfonamide, 3-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



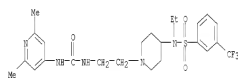
EM 849215-37-2 CAPLUS

CM Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-(trifluoromethyl)- (CA INDEX NAME)

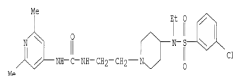


EM 849215-38-3 CAPLUS

CM Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-(trifluoromethyl)- (CA INDEX NAME)

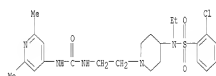


LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



EM 849215-35-0 CAPLUS

CM Benzenesulfonamide, 2-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



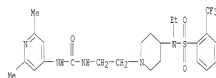
EM 849215-36-1 CAPLUS

CM Benzenesulfonamide, 3,4-dichloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

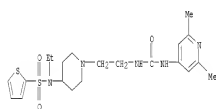
EM 849215-39-4 CAPLUS

CM Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-(trifluoromethyl)- (CA INDEX NAME)



EM 849215-40-7 CAPLUS

CM 2-Tolophenanesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



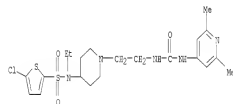
EM 849215-41-8 CAPLUS

CM 2-Tolophenanesulfonamide, 5-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

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10-573,516-1.trn

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

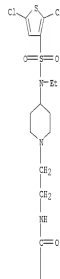


EN 549215-41-9 CAPLUS

CH 5-Thiophenylsulfonamide, 2,5-dichloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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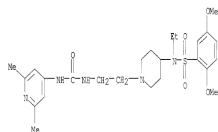
16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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EN 549215-43-0 CAPLUS

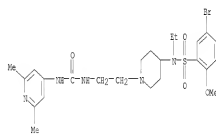
CH Benzenesulfonamide, N-[1-[2-[[[(2,5-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,5-dimethoxy- (CA INDEX NAME)



EN 549215-44-1 CAPLUS

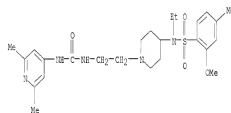
CH Benzenesulfonamide, 5-bromo-N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 549215-45-2 CAPLUS

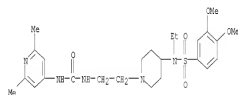
CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy-4-methyl- (CA INDEX NAME)



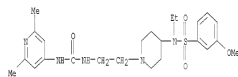
EN 549215-46-3 CAPLUS

CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3,4-dimethoxy- (CA INDEX NAME)

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

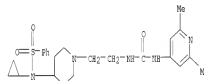


SM 849225-47-4 CAPLUS
 CM Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-methoxy- (CA INDEX NAME)

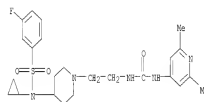


SM 849225-48-5 CAPLUS
 CM Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

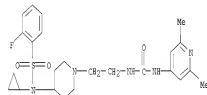


SM 849225-49-6 CAPLUS
 CM Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-fluoro- (CA INDEX NAME)

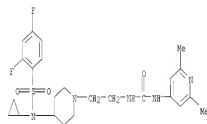


SM 849225-50-3 CAPLUS
 CM Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,6-difluoro- (CA INDEX NAME)

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

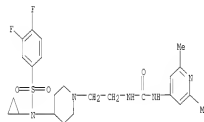


SM 849225-51-0 CAPLUS
 CM Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,4-difluoro- (CA INDEX NAME)

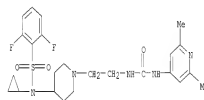


SM 849225-52-1 CAPLUS
 CM Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-difluoro- (CA INDEX NAME)

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

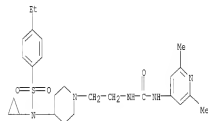


SM 849225-53-2 CAPLUS
 CM Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,6-difluoro- (CA INDEX NAME)



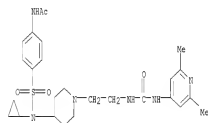
SM 849225-54-3 CAPLUS
 CM Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-ethyl- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RX 849215-55-4 CAPLUS

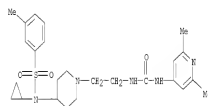
CH Acetanide, N-[4-[[cyclopropyl]-1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]amino]sulfonyl]phenyl]- (CA INDEX NAME)



RX 849215-56-5 CAPLUS

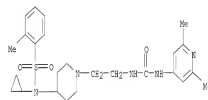
CH Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-(1-methylethoxy)- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RX 849215-58-8 CAPLUS

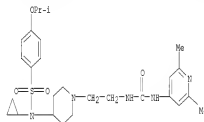
CH Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methyl- (CA INDEX NAME)



RX 849215-60-1 CAPLUS

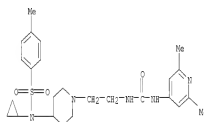
CH Benzenesulfonamide, 6-chloro-N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RX 849215-57-6 CAPLUS

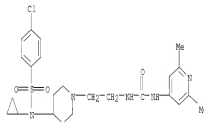
CH Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methyl- (CA INDEX NAME)



RX 849215-59-3 CAPLUS

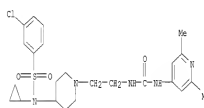
CH Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-methyl- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RX 849215-61-2 CAPLUS

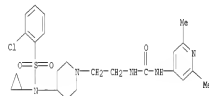
CH Benzenesulfonamide, 3-chloro-N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



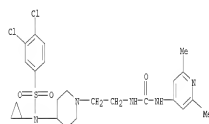
RX 849215-62-3 CAPLUS

CH Benzenesulfonamide, 2-chloro-N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

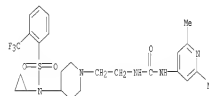


SM 849225-63-4 CAPLUS
 CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[1,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

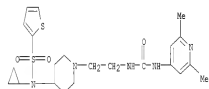


SM 849225-64-5 CAPLUS
 CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[1,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-(trifluoromethyl)- (CA INDEX NAME)

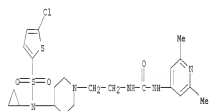
16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



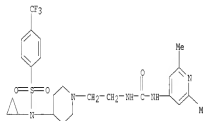
SM 849225-67-8 CAPLUS
 CN 2-Thiophenesulfonamide, N-cyclopropyl-N-[1-[2-[[[1,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



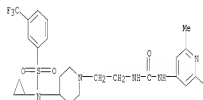
SM 849225-69-9 CAPLUS
 CN 3-Thiophenesulfonamide, 5-chloro-N-cyclopropyl-N-[1-[2-[[[1,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



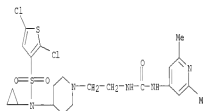
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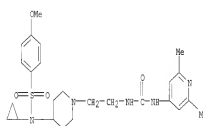
SM 849225-66-7 CAPLUS
 CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[1,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-(trifluoromethyl)- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

SM 849225-68-0 CAPLUS
 CN 3-Thiophenesulfonamide, 2,5-dichloro-N-cyclopropyl-N-[1-[2-[[[1,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

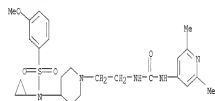


SM 849225-70-3 CAPLUS
 CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[1,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methoxy- (CA INDEX NAME)



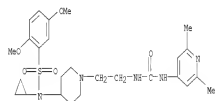
SM 849225-71-4 CAPLUS
 CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[1,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methoxy- (CA INDEX NAME)

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 649215-71-5 CAPLUS

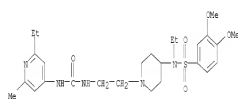
CN Benzenesulfonamide, N-cyclopropyl-N-[1-(2-[[[2,6-dimethyl-4-pyridyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-2,5-dimethoxy- (CA INDEX NAME)



EN 649215-73-6 CAPLUS

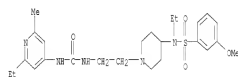
CN Benzenesulfonamide, N-ethyl-N-[1-(2-[[[2,6-dimethyl-4-pyridyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-2-methoxy-4-methyl- (CA INDEX NAME)

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



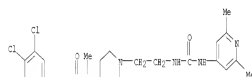
EN 649215-76-9 CAPLUS

CN Benzenesulfonamide, N-ethyl-N-[1-(2-[[[2-ethyl-6-methyl-4-pyridyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-3-methoxy- (CA INDEX NAME)



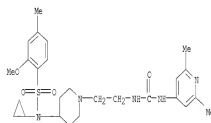
EN 649215-77-8 CAPLUS

CN Benzenesulfonamide, 3,4-dichloro-N-[1-(2-[[[2,6-dimethyl-4-pyridyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



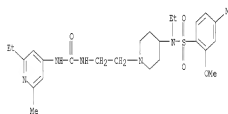
EN 649215-78-1 CAPLUS

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 649215-74-7 CAPLUS

CN Benzenesulfonamide, N-ethyl-N-[1-(2-[[[2-ethyl-6-methyl-4-pyridyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-2-methoxy-4-methyl- (CA INDEX NAME)

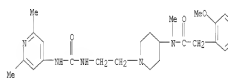


EN 649215-75-8 CAPLUS

CN Benzenesulfonamide, N-ethyl-N-[1-(2-[[[2-ethyl-6-methyl-4-pyridyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-3,4-dimethoxy- (CA INDEX NAME)

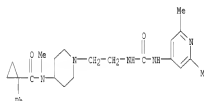
LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Benzenesulfonamide, N-[1-(2-[[[2,6-dimethyl-4-pyridyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-2-methoxy-N-methyl- (CA INDEX NAME)



EN 649215-79-3 CAPLUS

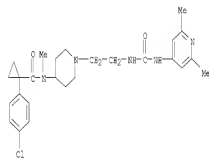
CN Cyclopropanecarboxamide, N-[1-(2-[[[2,6-dimethyl-4-pyridyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-N-methyl-1-phenyl- (CA INDEX NAME)



EN 649215-80-5 CAPLUS

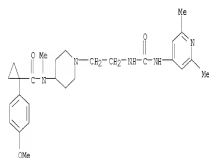
CN Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-[1-(2-[[[2,6-dimethyl-4-pyridyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

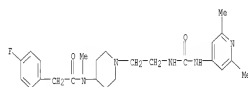


RX 849215-81-6 CAPLUS

CH Benzenesacetamide, N-[1-[2-[[[1,4-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

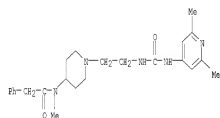


16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



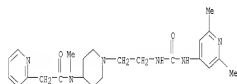
RX 849215-83-8 CAPLUS

CH Benzenesacetamide, N-[1-[2-[[[1,4-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RX 849215-84-9 CAPLUS

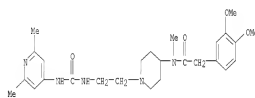
CH 2-Pyridinesacetamide, N-[1-[2-[[[1,4-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

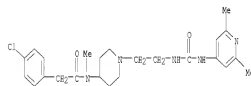
RX 849215-82-7 CAPLUS

CH Benzenesacetamide, N-[1-[2-[[[1,4-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-dimethoxy-N-methyl- (CA INDEX NAME)



RX 849215-83-8 CAPLUS

CH Benzenesacetamide, 4-chloro-N-[1-[2-[[[1,4-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



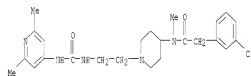
RX 849215-84-9 CAPLUS

CH Benzenesacetamide, N-[1-[2-[[[1,4-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro-N-methyl- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

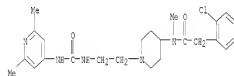
RX 849215-87-2 CAPLUS

CH Benzenesacetamide, 3-chloro-N-[1-[2-[[[1,4-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RX 849215-88-3 CAPLUS

CH Benzenesacetamide, 2-chloro-N-[1-[2-[[[1,4-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



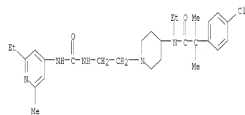
RX 849215-89-4 CAPLUS

CH Benzenesacetamide, 4-chloro-N-ethyl-N-[1-[2-[[[1,4-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

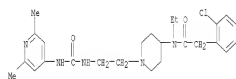
06/05/2009

10-573,516-1.trn

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

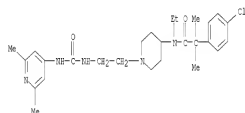


EN 849225-90-7 CAPLUS
 CN Benzenesacetamide, N-[1-[2-[[[1-(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

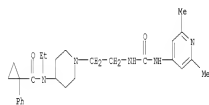


EN 849225-91-8 CAPLUS
 CN Benzenesacetamide, N-[1-[2-[[[1-(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

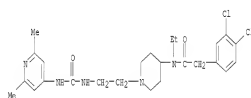


EN 849225-94-1 CAPLUS
 CN Cyclopropanecarboxamide, N-[1-[2-[[[1-(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-1-phenyl- (CA INDEX NAME)

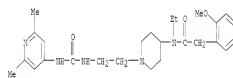


EN 849225-95-2 CAPLUS
 CN Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-[1-[2-[[[1-(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

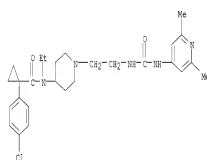


EN 849225-92-9 CAPLUS
 CN Benzenesacetamide, N-[1-[2-[[[1-(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy- (CA INDEX NAME)

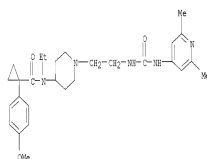


EN 849225-93-8 CAPLUS
 CN Benzenesacetamide, 4-chloro-N-[1-[2-[[[1-(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy- (CA INDEX NAME)

LE ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

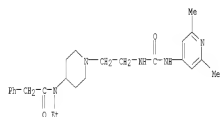


EN 849225-96-3 CAPLUS
 CN Cyclopropanecarboxamide, N-[1-[2-[[[1-(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-1-(4-methoxyphenyl)- (CA INDEX NAME)

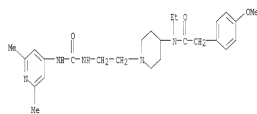


EN 849225-97-4 CAPLUS
 CN Benzenesacetamide, N-[1-[2-[[[1-(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

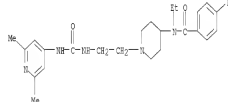


RI 849215-99-5 CAPLUS
 CI Benzenesacetamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy- (CA INDEX NAME)

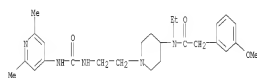


RI 849215-99-5 CAPLUS
 CI Benzenesacetamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-methoxy- (CA INDEX NAME)

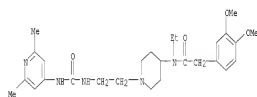
16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



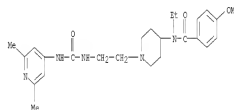
RI 849216-01-4 CAPLUS
 CI Benzenesacetamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-methoxy- (CA INDEX NAME)



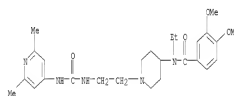
RI 849216-93-5 CAPLUS
 CI Benzenesacetamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3,4-dimethoxy- (CA INDEX NAME)



16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



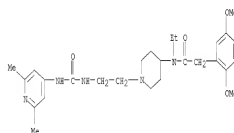
RI 849216-00-2 CAPLUS
 CI Benzenesacetamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3,4-dimethoxy- (CA INDEX NAME)



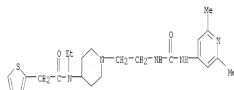
RI 849216-01-3 CAPLUS
 CI Benzenesacetamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-fluoro- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

RI 849216-04-6 CAPLUS
 CI Benzenesacetamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,5-dimethoxy- (CA INDEX NAME)



RI 849216-05-7 CAPLUS
 CI 2-Thiophenecetamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

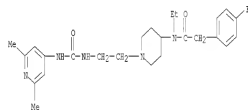


RI 849216-06-8 CAPLUS
 CI Benzenesacetamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-fluoro- (CA INDEX NAME)

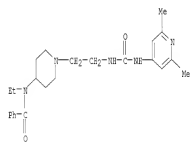
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16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

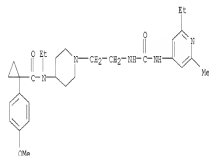


EN 549226-07-9 CAPLUS
 CN Benamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

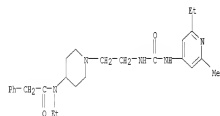


EN 549226-08-0 CAPLUS
 CN Cyclopropanecarboxamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-1-phenyl]- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

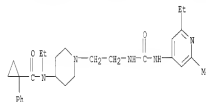


EN 549226-11-5 CAPLUS
 CN Benamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-phenyl- (CA INDEX NAME)

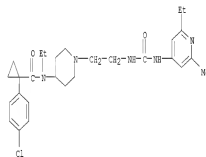


EN 549226-12-6 CAPLUS
 CN Benzenecarboxamide, 4-chloro-N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-(4-methoxyphenyl)- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

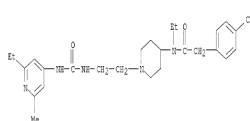


EN 549226-09-1 CAPLUS
 CN Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

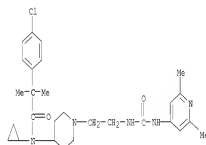


EN 549226-10-4 CAPLUS
 CN Cyclopropanecarboxamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-1-(4-methoxyphenyl)- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 549226-12-7 CAPLUS
 CN Benzenecarboxamide, 4-chloro-N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4,4-dimethyl- (CA INDEX NAME)



EN 549226-14-8 CAPLUS
 CN Cyclopropanecarboxamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-(4-methoxyphenyl)- (CA INDEX NAME)

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16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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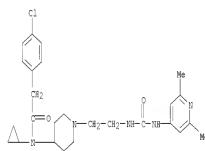
16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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BN 849216-15-9 CAPLUS

CM Benzenecarboxamide, 4-chloro-N-cyclopropyl-N-[1-[2-[[[4,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



BN 849216-16-0 CAPLUS

CM Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-cyclopropyl-N-[1-[2-[[[4,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-phenyl- (CA INDEX NAME)

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CM Cyclopropanecarboxamide, N-cyclopropyl-N-[1-[2-[[[4,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-phenyl- (CA INDEX NAME)

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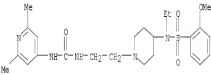


BN 849216-17-1 CAPLUS

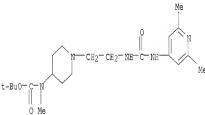
BN 849216-18-2 CAPLUS

CM Benzenesulfonamide, N-[1-[2-[[[4,6-dimethyl-4-

16 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
pyridinyl[amino]carboxyl[amino]ethyl-4-piperidinyl-8-ethyl-2-methoxy-
(CA INDEX NAME)



27 849226-54-8P, [1-[2-[[[[(2,6-dimethylpyridin-4-yl)methyl]amino]carboxyl]amino]ethyl]-4-piperidinyl]-8-ethyl-2-methoxy-
Et: BCT (Reactant); STM (Synthetic preparation); PBP (Preparation); BACT
(Reactant or reagent)
[intermediate; preparation of novel 2-piperidinomethyl quinolonyl ureas for
use as corticosteroid II antagonists in combination with other pharmacol.
active compds.]
88 849226-54-6 CAPLUS
CN Carboxylic acid, [1-[2-[[[[(2,6-dimethyl-4-
pyridinyl[amino]carboxyl]amino]ethyl]-4-piperidinyl]methyl]-,
1,1-dimethyl-ethyl ester (HCl) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS

16 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1005155136 CAPLUS
DOCUMENT NUMBER: 142154209
TITLE: Preparation of
3-oxo-4-aza-5a-androst-1-ene-11β-acetonide
derivatives as androgen receptor modulators
INVENTOR(S): Dehullich, William P.; Kaufman, Mildred L.; Melanson,
Robert S.; Mitchell, Helen J.
PATENT ASSIGNEE(S): Merck & Co., Inc., USA
SOURCE: PCT Int. Appl., 159 pp.
COUNTRY: UNITED
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

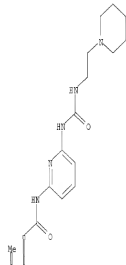
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005053300	A2	200508120	WO 2004-0320540	200406025
WO 2005053300	A3	200508002		
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16 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
obesity, aplastic anemia and other hematopoietic disorders, inflammatory
arthritis and joint repair, HIV-wasting, prostate cancer, cancer cachexia,
Alzheimer's disease, muscular dystrophies, cognitive impairment, decreased
libido, premature ovarian failure, and autoimmune disease, alone or in
combination with other active agents.

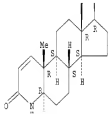
27 827554-27-4P
RL: PAC (Pharmacological activity); SPH (Synthetic preparation); THU
(Therapeutic use); BICL (Biological study); PREP (Preparation); USES
(Uses)
(Preparation of 3-oxo-4-oxa-5a-androst-1-ene-17]-acetamide
deriv. as androgen receptor modulators and their therapeutic uses)

28 827554-27-0 CAPLUS
CN 18-iodo[3,4-*l*]quinoline-7-acetamide,
2,4a,4b,5,6,9a,11,12,13,14a-tetradecahydro-4a,6a-dimethyl-2-oxo-8-
[6-[[[12-*l*]piperidinyl]ethyl]amino]carbonyl]amino-2-pyridinyl]-,
(4a),4b,4c,4d,7b,9a,9b,11a)- (CA INDEX NAME)

Absolute stereochemistry.



16 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
PAGE 2-A



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

16 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
PAGE 1-A

16 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM
ACCESSION NUMBER: 2004-103120 CAPLUS
DOCUMENT NUMBER: 1461253450
TITLE: Preparation of azasarene derivatives as
neovascularization inhibitors
INVENTOR(S): Tsurumoto, Makihiko; Matsushima, Tomohiko; Matsubara,
Masayuki; Miyazaki, Kazuki; Takahashi, Yelko; Yamata,
Junichi; Fukuda, Yoshio
PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan
SOURCE: PCT Int. Appl., 347 pp.
CROSS-REF: 2002071002
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004020434	A1	20040311	WO 2003-071064	20030828
R: AE, AG, AL, AM, AT, AU, BA, BB, BG, BR, BY, BE, CA, CH, CN, CO, CR, CU, CY, CZ, DE, DK, DM, DO, EC, EE, ES, FI, GB, GR, GU, GW, HK, HU, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LB, LS, LT, LU, LV, MA, MD, MG, MH, MK, MN, MU, MV, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SD, SE, SG, SI, SK, ST, SV, TH, TJ, TM, TR, TT, TZ, UA, UG, US, UY, VC, VN, YE, ZA, ZM, ZW				
RM: GM, GN, HE, LS, MG, MT, SV, ST, TH, TG, TM, TW, AM, AG, AS, BT, BG, BR, BU, BV, IT, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IL, IT, JP, KE, KG, KP, KR, KZ, LC, LK, LB, LS, LT, LU, LV, MA, MD, MG, MH, MK, MN, MU, MV, MW, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SD, SE, SG, SI, SK, ST, SV, TH, TJ, TM, TR, TT, TZ, UA, UG, US, UY, VC, VN, YE, ZA, ZM, ZW				
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AU 2003261907	A1	20040319	AU 2003-261907	20030828
AU 2003261907	B2	20070104		
AU 2003261907	B9	20070215		
EP 1522540	A1	20050413	EP 2003-791389	20030828
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BR 2003021907	A	20050519	BR 2003-11971	20030828
CN 1676007	A	20050105	CN 2003-820271	20030828
CN 100339376	C	20070926		
RU 539617	A	20051223	RU 2003-539617	20030828
RU 2310551	C2	20071120	RU 2005-105559	20030828
JP 4183193	B2	20081129	JP 2004-532761	20030828

16 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

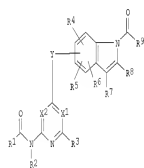
US 20050147236	A1	200508023	US 2003-651496	200308029
US 7109219	B2	200608913		
JN 200403202961	A	200602217	IN 2004-029361	200402229
US 20060040429	A1	20060105	US 2005-521074	200501122
RU 2005021536	A	200508019	RU 2005-1536	200502020
WO 2005052577	A	200508327	WO 2005-1177	200505329
US 20070104764	A1	20070104	US 2006-517082	200609019
US 7168390	B2	200801223		

FRICKETT APPL. INVO.:

JF 2002-252123	A	20020870
US 2003-444980	P	20030442
WO 2003-371064	W	20030920
US 2003-651496	A3	20030829

OTHER SOURCE(S): MOSPAT 140:253450

02



A3 The title compd. I [X] is nitrogen or a group represented by the general formula CR10 ; X1 is nitrogen or a group represented by the general formula CR11 ; Y is oxygen or the like; R1 is Cl-6 alkyl, optionally substituted C-10 arylm, a group represented by the general formula NR12aR12b, or the like; R2 is hydrogen, optionally substituted Cl-6 alkyl,

16 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

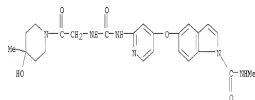
or the like; R3 = R4, R10, and R11 are each independently hydrogen, halogen, optionally substituted Cl-6 alkyl, or the like; R9 is a group represented by the general formula NR16aR16b, or the like; and R12a, R12b, R16a, and R16b are each independently hydrogen, optionally substituted Cl-6 alkyl, or the like) are prep. Comps. of this invention showed IC50 values of 3 nM to 40 nM against HDN1 kinase.

27 670250-27-49 670250-39-29 670250-40-59
670250-41-49 670250-45-49 670250-49-49
670250-76-79 670250-77-49 670250-78-99
670250-80-59 670250-83-49 670250-97-39
670250-99-49 670251-31-49 670251-37-39
R1: PAC (Pharmacological activity); SPH (Synthetic preparation); THU (Therapeutic use); R10L (Biological study); PREP (Preparation); USES (Uses)

(Preparation of anazone deriv. as neovascularization inhibitors)

R0 670250-27-8 CAPLUS

CN 18-Indole-1-carboxamide, 5-[[2-[[[2-(4-hydroxy-6-methyl-piperidinyl)-2-onethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

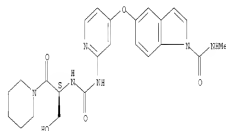


RN 670250-39-2 CAPLUS

CN 18-Indole-1-carboxamide, 5-[[2-[[[2-(4-hydroxymethyl)-2-on-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

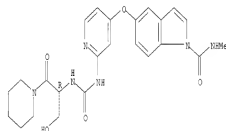
16 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



RN 670250-40-5 CAPLUS

CN 18-Indole-1-carboxamide, 5-[[2-[[[2-(1-(hydroxymethyl)-2-on-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

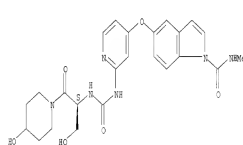


RN 670250-41-6 CAPLUS

CN 18-Indole-1-carboxamide, 5-[[2-[[[2-(1-(4-hydroxymethyl)-4-(4-hydroxy-1-piperidinyl)-1-on-methyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

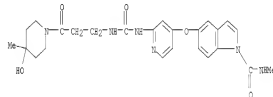
Absolute stereochemistry.

16 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



R0 670250-45-0 CAPLUS

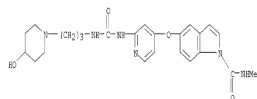
CN 18-Indole-1-carboxamide, 5-[[2-[[[2-(4-hydroxy-6-methyl-1-piperidinyl)-3-onpropyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)



RN 670250-49-4 CAPLUS

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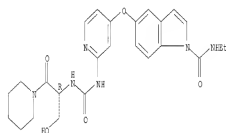
16 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RX 670250-76-7 CAPLUS

CA 18-Indole-1-carboxamide, N-ethyl-5-[[2-[[[[(1S)-1-(hydroxymethyl)-2-oxo-2-[4-piperidinylethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

Absolute stereochemistry.

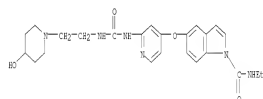


RX 670250-77-8 CAPLUS

CA 18-Indole-1-carboxamide, N-ethyl-5-[[2-[[[[(1S)-1-(hydroxymethyl)-2-oxo-2-[4-piperidinylethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

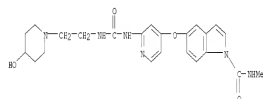
Absolute stereochemistry.

16 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RX 670250-83-6 CAPLUS

CA 18-Indole-1-carboxamide, 5-[[2-[[[[(1S)-1-(hydroxymethyl)-2-oxo-2-[4-piperidinylethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

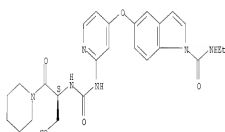


RX 670250-97-2 CAPLUS

CA 18-Indole-1-carboxamide, N-cyclopropyl-5-[[2-[[[[(1S)-1-(hydroxymethyl)-2-oxo-2-[4-piperidinylethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

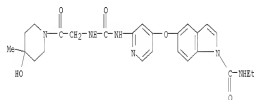
Absolute stereochemistry.

16 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RX 670250-78-9 CAPLUS

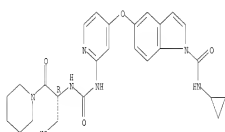
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RX 670250-82-5 CAPLUS

CA 18-Indole-1-carboxamide, N-ethyl-5-[[2-[[[[(1S)-1-(hydroxymethyl)-2-oxo-2-[4-piperidinylethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

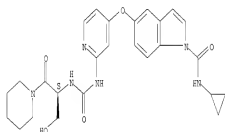
16 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RX 670250-99-4 CAPLUS

CA 18-Indole-1-carboxamide, N-cyclopropyl-5-[[2-[[[[(1S)-1-(hydroxymethyl)-2-oxo-2-[4-piperidinylethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

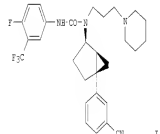
Absolute stereochemistry.



RX 670251-32-8 CAPLUS

CA 18-Indole-1-carboxamide, 3-chloro-5-[[2-[[[[(1S)-1-(hydroxymethyl)-2-oxo-2-[4-piperidinylethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

10-573,516-1.trn

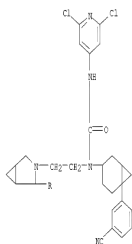
O=C1CCCCC1N(CCCNC(=O)Nc2ccc(Oc3ccc4c(c3)c(Cl)c5c4n(C5=O)C(=O)N6CCCCC6)cc2)c2ccccc2O=C1CCCCC1N(CCCNC(=O)Nc2ccc(Oc3ccc4c(c2)c(Cl)c5c4n(C5=O)C(=O)N)cc3)C[illegible]

CN Carbanic acid, (2,6-dichloro-4-pyridinyl)-
(3-[2-[[6-(3-cyanophenyl) bicyclo[4.1.0]hept-
pyridinyl]amino]carbonyl]amino]ethyl)-3-azo-
ester (9CI) (CA INDEX NAME)

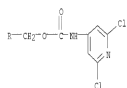
Page 42

10-573,516-1.trn

16 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



PAGE 2-A



06/05/2009

10-573,516-1.trn

=>

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptajem1625

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

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FILE 'CAPLUS' ENTERED AT 10:00:43 ON 05 JUN 2009

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	41.48	229.50

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-5.74	-5.74

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
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CA SUBSCRIBER PRICE	-5.74	-5.74

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 4 JUN 2009 HIGHEST RN 1152369-03-3

DICTIONARY FILE UPDATES: 4 JUN 2009 HIGHEST RN 1152369-03-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

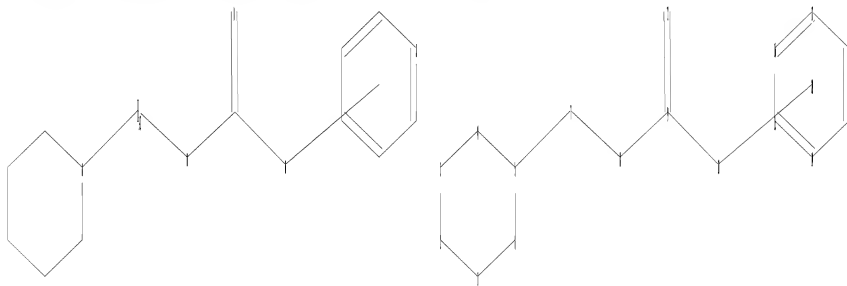
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

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Uploading C:\Program Files\Stnexp\Queries\10-573,516-1b.str



chain nodes :

7 8 9 10 13

06/05/2009

10-573,516-1.trn

ring nodes :

1 2 3 4 5 6 14 15 16 17 18 19

chain bonds :

5-7 7-8 8-9 9-10 9-13

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 7-8 8-9 9-10 9-13

normalized bonds :

14-15 14-19 15-16 16-17 17-18 18-19

isolated ring systems :

containing 1 : 14 :

G1:C,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 13:CLASS 14:Atom 15:Atom
16:Atom 17:Atom 18:Atom 19:Atom 20:Atom

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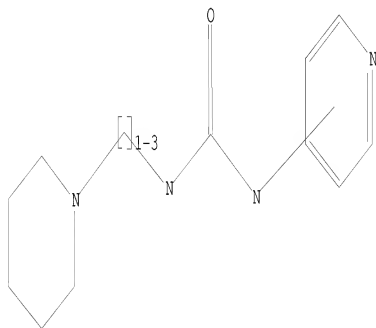
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L7 HAS NO ANSWERS

L7 STR

06/05/2009

10-573,516-1.trn



G1 C,S

Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED - 1079 TO ITERATE

100.0% PROCESSED 1079 ITERATIONS

21 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 19610 TO 23550

PROJECTED ANSWERS: 145 TO 693

L8 21 SEA SSS SAM L7

=> s 17 sss full

06/05/2009

10-573,516-1.trn

FULL SEARCH INITIATED 10:02:42 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 21246 TO ITERATE

100.0% PROCESSED 21246 ITERATIONS 504 ANSWERS
SEARCH TIME: 00.00.02

L9 504 SEA SSS FUL L7

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	186.36	416.86
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
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CA SUBSCRIBER PRICE	0.00	-5.74

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FILE COVERS 1907 - 5 Jun 2009 VOL 150 ISS 24
FILE LAST UPDATED: 4 Jun 2009 (20090604/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

CASplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate

=> s 19

L10 60 L9

=> s 19 and (py<2005 or ay<2005 pry<2005)

NUMERIC VALUE NOT VALID 'AY'

Numeric values may contain 1-8 significant figures. If range notation is used, both the beginning and the end of the range must be specified, e.g., '250-300/MW'. Expressions such as '250-/MW' are not allowed. To search for values above or below a given number, use the >, =>, <, or <= operators, e.g., 'MW => 250'. Text terms cannot be used in numeric expressions. If you specify a unit, it must be dimensionally correct for that field code. To see the unit designations for field codes in the current file, enter "DISPLAY UNIT ALL" at an arrow prompt (=>).

=> s 18 and (py<2005 or ay<2005 pry<2005)

NUMERIC VALUE NOT VALID 'AY'

Numeric values may contain 1-8 significant figures. If range notation is used, both the beginning and the end of the range must be specified, e.g., '250-300/MW'. Expressions such as '250-/MW' are not allowed. To search for values above or below a given number, use the >, =>, <, or <= operators, e.g., 'MW => 250'. Text terms cannot be used in numeric expressions. If you specify a unit, it must be dimensionally correct for that field code. To see the unit designations for field codes in the current file, enter "DISPLAY UNIT ALL" at an arrow prompt (=>).

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10-573,516-1.trn

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L3 STRUCTURE UPLOADED
L4 11 S L3 SSS SAM
L5 173 S L3 SSS FULL

FILE 'CAPLUS' ENTERED AT 09:48:37 ON 05 JUN 2009

L6 7 S L5

FILE 'REGISTRY' ENTERED AT 10:02:05 ON 05 JUN 2009

L7 STRUCTURE UPLOADED
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L10 60 S L9

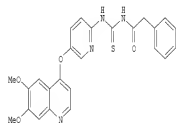
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06/05/2009

10-573,516-1.trn

L10 ANSWER 1 OF 60 CMLPUS COPYRIGHT 2009 ACS on STM
ACCESSION NUMBER: 1004660706 CMLPUS
DOCUMENT NUMBER: 149:224056
TITLE: Structure activity relationships of
quinoline-containing o-Met inhibitors
AUTHOR(S): Rung, Paul-Jel; Park, Lee; Meng, Jerry; Allen, Gordon;
Padipati, Eileen; Wozniakowski, Barbara
CORPORATE SOURCE: La Jolla Laboratories, Pfizer Global Research and
Development, San Diego, Ca, 92121, USA
SOURCE: European Journal of Medicinal Chemistry (2008), 43(5),
1121-1129
CODEN: EJMCAS; ISSN: 0223-5234
PUBLISHER: Elsevier Masson SAS
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CHEMREACT 149:224056
GI



1

AB A series of quinoline-containing o-Met inhibitors, e.g., 1, were prepared and studied. Chemical was developed to introduce a pyridyl moiety onto the 2-aryl ring present in a lead mol. which mitigated the potential for quinone formation relative to the original compound. The study also assessed the importance of an acylthiourea moiety present in the lead structure for effective binding to the o-Met protein ATP site.

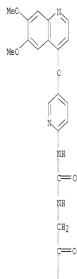
L10 ANSWER 1 OF 60 CMLPUS COPYRIGHT 2009 ACS on STM (Continued)

PAGE 3-A



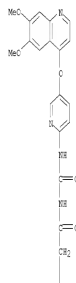
XN 671690-69-6 CMLPUS
CN Urea, N-[5-[[6,7-dimethoxy-4-quinolinyloxy]-2-pyridinyl]-N'-[2-oxo-2-[[1-piperidinyl]ethyl]-] (CA INDEX NAME)

PAGE 1-A



L10 ANSWER 1 OF 60 CMLPUS COPYRIGHT 2009 ACS on STM (Continued)
77 671690-64-1D 671690-69-6P
RL: PAC (Pharmacological activity); PREP (Properties); RPT (Synthetic preparation); ECOL (Biological study); PREP (Preparation preparation, o-Met inhibitory activity and SAR of pyridinylquinoline derivative, starting from dimethoxyquinoline)
XN 671690-64-1 CMLPUS
CN 1-Piperidineacetamide, N-[[[5-[[6,7-dimethoxy-4-quinolinyloxy]-2-pyridinyl]amino]carbonyl]- (CA INDEX NAME)

PAGE 1-A



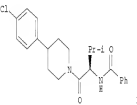
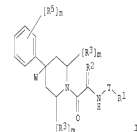
L10 ANSWER 1 OF 60 CMLPUS COPYRIGHT 2009 ACS on STM (Continued)

PAGE 2-A



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

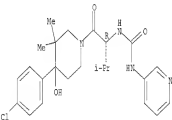
L10 ANSWER 3 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 NO 200802359 A 20091015 NO 2008-7359 200806701
 PRIORITY APPL. INFO.: A 20081029 EN 2008-70904 20080616
 US 2007-628017 P 200606127
 US 2007-62874 A 200706123
 NO 2007-0861012 W 200706123
 OTHER SOURCE(S): MEDPAT 147:277915
 GI



AB Title compds. I [T = CO, COO, CON, CHN-alkyl, SO], R1 = (un)substituted
 cycloalkyl, (hetero)aryl, (heterocyclyl) R2 = cycloalkyl/cycloalkyl,

L10 ANSWER 3 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 ACCESSION NUMBER: 200701706 CAPLUS
 DOCUMENT NUMBER: 147:211891
 TITLE: New cyclic ureas, especially substituted
 3-phenylindoxalidine-2,4-dione, their preparation and
 their pharmaceutical use as protein kinase inhibitors,
 particularly MEK-1B inhibitors, and antiproliferative
 agents
 INVENTOR(S): Balley, Frank; El-Ahmed, Youssef; Oertel, Victor;
 Strobel, Hartmut; Ratter, Ralf; Suen, Sven; Degallier,
 Anne Venero, Caroline
 PATENT ASSIGNEE(S): Aventis Pharma S.A., Fr.
 SOURCE: PCT Int. Appl., 17ppp.
 OTHER: P10002
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACT. NUM. COUNT: 1
 PATENT INFORMATION:

L10 ANSWER 3 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 alkyl; optionally substituted with G3 R3 at each occurrence = alkyl; or
 any 2 R3's attached to the same C may form a 3-5 membered ring W = H, F,
 OH, CN, NH2; R5 = halo, Cl; alkyl; W and one R5 together with the C atoms
 to which each is attached may form an (un)substituted 3-6 membered O
 contg. ring; R at each occurrence = independently G-1; R = 1-3; and their
 stereoisomers, prodrugs and pharmaceutically acceptable salts were prep.
 as modulators of COX-1 and MIF-1, esp. MIF-1a receptors. Thus,
 valine amide II was prepd. using N-(tert-butoxycarbonyl)-D-valine,
 4-(4-chlorophenyl)piperidine hydrochloride, and benzoic acid. All the
 invention compds. were evaluated for their chemokine receptor modulatory
 activity. Methods of treating and preventing inflammatory diseases such
 as asthma and allergic diseases, as well as autoimmune pathologies such as
 rheumatoid arthritis and atherosclerosis using said modulators are
 disclosed.
 IT 946591-09-92
 RI: PAC (Pharmaceutical activity); SPH (Synthetic preparation); THV
 (Therapeutic use); BLOL (Biological study); PREP (Preparation); USBS
 (Test)
 [Preparation of piperidine-substituted amino acid deriva., particularly
 valine amides, as chemokine receptor modulators]
 RI 946591-09-9 CAPLUS
 CI Urea, N-[(1R)-1-[(4-{4-(4-chlorophenyl)-4-hydroxy-3,2-dimethyl-1-
 piperidyl}carbamoyl)-2-methylpropyl]-4H-1-pyridinyl]- (CA INDEX NAME)
 Absolute stereochemistry.



L10 ANSWER 3 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 200701706 CAPLUS
 DOCUMENT NUMBER: 147:211891
 TITLE: New cyclic ureas, especially substituted
 3-phenylindoxalidine-2,4-dione, their preparation and
 their pharmaceutical use as protein kinase inhibitors,
 particularly MEK-1B inhibitors, and antiproliferative
 agents
 INVENTOR(S): Balley, Frank; El-Ahmed, Youssef; Oertel, Victor;
 Strobel, Hartmut; Ratter, Ralf; Suen, Sven; Degallier,
 Anne Venero, Caroline
 PATENT ASSIGNEE(S): Aventis Pharma S.A., Fr.
 SOURCE: PCT Int. Appl., 17ppp.
 OTHER: P10002
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACT. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007003017	A2	20070726	WO 2007-FR9	20070617
WO 2007003017	A3	20080614		
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AT 2007026843	A1	20070726	AT 2007-206843	20070617
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06/05/2009

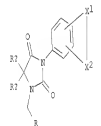
10-573,516-1.trn

L10 ANSWER 4 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

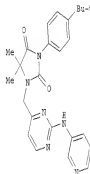
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XS 2008087851	A	20081001	FR 2008-717996	20090722
CN 201276062	A	200901218	CN 2007-8002872	20090722
MX 2008029474	A	200808064	MX 2008-9474	20090723
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		FR 2006-567	A	20080123
		WO 2007-07879	M	20070117

G1

L10 ANSWER 4 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



I



II

AB Title compd. I [Ba, Bb = Me or CH₂Me = cycloalkyl; when one of X1 and X2 is B, the other is alkyl; when one of X1 and X2 is OCF₃ or SCF₃, the other is H₂CO₂Me; or X1 and X2 form with the Ph to which they are attached a dithienosilole optionally substituted by 21 alkyl; and on its R by C₂-alkyl-83; Bb = alkyl optionally substituted with X2 identical or different 83; 83 = H₂ and derivs., alkoxy, heterocycloalkyl,

L10 ANSWER 4 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

heteroalkyl, arylony; R = (unsubstituted pyridinyl, pyrimidinyl) their isomers, enantiomers and diastereomers, and their pharmaceutically acceptable acid or base addn. salts) were prep. as protein kinase inhibitors, esp. JAK-2 inhibitors, for treating proliferative diseases, in particular neoplasms. Thus, a multi-step synthesis using 2-methylthio-pyrimidine-4-carboxaldehyde, 3-(4-tert-butylphenyl)-5,5-dimethylimidazolidine-2,4-dione (prepn. given) and 3-bromopyridine was given for cyclic urea II. Selected diosiminazolidines II inhibited JAK-2 kinase with IC₅₀ values in the range 10 nM - 100 nM in a fluorescence assay.

II 945104-19-89, 1-[4-[[3-(4-tert-butylphenyl)-5,5-dimethyl-2,4-dioximinazolidin-1-yl]methyl]pyridin-2-yl]-3-[2-(piperidin-1-yl)ethyl]urea

KL: PKC (Pharmacological activity); STM (Synthetic preparation); THU (Therapeutic use); BIO: (Biological study); PREP (Preparation); USES (Uses)

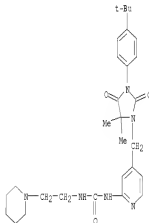
(Drug candidate; preparation of cyclic ureas, especially diosiminazolidines, as

JAK-2 inhibitors and antiproliferative agents)

XX 945104-19-8 CAPLUS

CM Crea, N-[4-[[3-(4-[[1,1-dimethyl-2-phenyl]-5,5-dimethyl-2,4-dioximinazolidinyl]methyl]-2-pyridinyl]-N'-[2-(2-(1-piperidinylethyl)]- (CA INDEX NAME)

L10 ANSWER 4 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

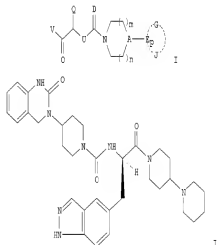


ALIO	ASHERS 5 OF 60	CAPUS	CONFIDENTIAL	2007 ACS ON STM
ALIO	ASHERS 6 OF 60	CAPUS	CONFIDENTIAL	2007 ACS ON STM
DRUG	NUMBER:	147112826		
TITLE:	Identification of lipidic-like antagonists derivate from hydrophobic amino acids and their interaction with hydrophobic amino acids			
INVENTOR(S):	Chatturvedi, Prasad V; Chen, Ling; Ciavella, Rita; Depan, Hriday J.; DiSavino, Gene H.; Han, Hsiang-Yung; Jiang, Xiang-Jun J.; Mower, John F.; Poldoski, Robert S.; Graham S.; Tera, George J.; Luo, Guanglin			
PATENT ASSIGNEE(S):	Bristol-Myers Squibb Company, USA			
SOURCE:	U.S. Pat. Appl. Publ., 1999, Cont-in-part of U.S. Pat. No. 719,151.			
DRUG TYPE:	OTHER: UNKNOWN			
LANGUAGE:	Patent			
PATENT AGENT:	English			
DRUG INFORMATION:	FAMILY ACCT. NUM. CONT. OF:			
DRUG INFORMATION:	FAMILY ACCT. NUM. CONT. OF:			

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070149503	A1	20070628	US 2007-620308	20070705
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US 7226862	B2	20070522		
PRIORITY APPLN. INFO.:				
			US 2003-729155	A2 20031105
			US 2002-386138P	P 20020605
			US 2002-386179P	P 20020613
			US 2002-389870P	P 20020619
			US 2002-393200P	P 20020701
			US 2001-413834P	P 20020925
			US 2003-445523	A2 20030521

OTHER SOURCE(S): NARPAT 147:118256
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L10 ANSWER 5 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

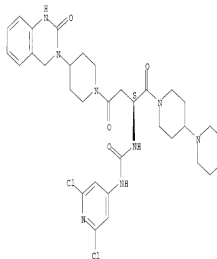
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IT 635712-01-SP
AL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

Urea, N-[(1S)-1-([1,4'-bipiperidin]-1'-ylcarbonyl)-3-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-3-oxopropyl]-N'-(2,6-dichloro-4-pyridinyl)- (CA INDEX NAME)

Absolute stereochemistry

L10 ANSWER 5 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



06/05/2009

10-573,516-1.trn

LEO ANSWER 6 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN
 ACCESSION NUMBER: 20041112479 CAPLUS
 DOCUMENT NUMBER: 145149243
 TITLE: Therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation
 INVENTOR(S): Watanabe, Hidetaki; Bernier, Francois; Miyagawa, Takehiko
 PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan; Eisai R & D Management Co.,
 SOURCE: PCT Int. Appl., 21pp.
 OCCAS: PEX002
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

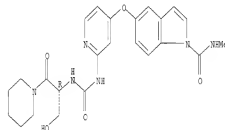
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006112552	A2	20061026	WO 2006-0708796	20060420
WO 2006112552	A3	20070802		
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LEO ANSWER 6 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The present invention is based on the discovery that enhanced production of amyloid A β (1-37) prevents γ -secretase-mediated production of A β (1-40)/(1-42) from amyloid precursor protein (APP). In addition, A β (1-37) and A β (1-38) are extremely less toxic to cells than A β (1-42), and A β (1-37) and A β (1-38) have an inhibitory effect against A β (1-42) aggregation. Compds. 1-111 are characterized by enhancing A β (1-37) production, or are characterized by not only inhibiting A β (1-40)/(1-42) production but also enhancing production of A β (1-37), which is less toxic to cells and exerts an inhibitory effect against A β (1-42) aggregation, are safer and more efficient in inhibiting amyloid accumulation when compared to existing A β (1-42) production inhibitors. Moreover, A β (1-37) and A β (1-38) are believed to inhibit amyloid accumulation. These compds. as well as A β (1-37) and A β (1-38) effectively serve as active ingredients of therapeutic agents based on a new concept for treating A β -based disease such as Alzheimer's disease and Down's syndrome. The present invention thus provides pharmaceutical compds. comprising at least one member selected from a compound capable of enhancing A β (1-37) production, a compound capable of inhibiting A β (1-40) and A β (1-42) production and enhancing A β (1-37) production, and salts of the compds. and solvates thereof.
 27 670150-40-39
 EC: INC (Pharmaceutical activity); SPT (Synthetic preparation); TBT (Therapeutic use); BOC (Biological study); PRP (Preparation); USES (Uses)
 (therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation)
 RU 670150-40-5 CAPLUS
 CN 10-Indole-1-carboxamide, 5-[[2-[[[(13)-1-(hydroxymethyl)-2-oxo-2-[[1-piperidinyl]ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl-1-imino]urea)

LEO ANSWER 7 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
 Absolute stereochemistry:



LEO ANSWER 7 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN
 ACCESSION NUMBER: 20041112479 CAPLUS
 DOCUMENT NUMBER: 145149243
 TITLE: Therapeutic agents for amyloid A β -related disorders based on enhanced production of the A β (1-37) peptide and inhibition of A β (1-42) aggregation
 INVENTOR(S): Watanabe, Hidetaki; Bernier, Francois; Miyagawa, Takehiko
 PATENT ASSIGNEE(S): Eisai R & D Management Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 21pp.
 OCCAS: PEX002
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006112550	A2	20061026	WO 2006-0708791	20060420
WO 2006112550	A3	20070809		
W: AE, AG, AL, AM, AT, AU, BA, BB, BG, BR, BW, BY, CA, CB, CC, CD, CF, CG, CH, CI, CK, CU, CY, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GR, GU, GW, HA, HB, HU, IL, IN, JP, KE, KG, KM, KN, KR, KZ, LA, LC, LG, LS, LT, LU, LV, LY, MA, MG, MK, MN, MU, MW, MY, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SM, SN, SV, SY, TD, TH, TJ, TM, TN, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW BW: AT, BE, BG, BR, CA, CH, CN, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IL, IN, IT, JP, KE, KG, KM, KN, KR, KZ, LA, LC, LG, LS, LT, LU, LV, LY, MA, MG, MK, MN, MU, MW, MY, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SM, SN, SV, SY, TD, TH, TJ, TM, TN, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW BR: AT, BE, BG, BR, CA, CH, CN, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IL, IN, IT, JP, KE, KG, KM, KN, KR, KZ, LA, LC, LG, LS, LT, LU, LV, LY, MA, MG, MK, MN, MU, MW, MY, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SM, SN, SV, SY, TD, TH, TJ, TM, TN, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW US 20060242038 A1 20061026 US 2005-11504 20050420 AT 2006273920 A1 20061026 AT 2006-023900 20060420 CN 2005441 A1 20061026 CN 2006-0605410 20060420 EP 1888026 A2 20060828 EP 2006-702371 20060420 J: AT, BE, BG, BR, CA, CH, CN, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IL, IN, IT, JP, KE, KG, KM, KN, KR, KZ, LA, LC, LG, LS, LT, LU, LV, LY, MA, MG, MK, MN, MU, MW, MY, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SC, SD, SE, SI, SG, SM, SN, SV, SY, TD, TH, TJ, TM, TN, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW JP 2008053776 J 20080804 JP 2007-540258 20060420 CN 101162715 A 20080816 CN 2006-8001322 20070119				

L10 ANSWER 7 OF 60 CAPSUS COPYRIGHT 2009 ACS on STM (Continued)
IN 200711742 A 20071220 KR 2007-735974 A 20071220
PRIORITY AFFIL. INFO.: US 2005-111504 A 20050420
WO 2006-3768793 W 20060420
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

A9 The present invention is based on the discovery that enhanced production of amyloid β (1-37) prevents γ -secretase-mediated production of β (1-40)/(1-42) from amyloid precursor protein (APP). In addition, β (1-37) and β (1-38) are extremely less toxic to cells than β (1-42), and β (1-37) and β (1-38) have an inhibitory effect against β (1-42) aggregation. Compds. I-III are characterized by enhancing β (1-37) production, or are characterized by not only inhibiting β (1-40)/(1-42) production but also enhancing production of β (1-37), which is less toxic to cells and exerts an inhibitory effect against β (1-42) aggregation. Compds. I-III are characterized by enhancing β (1-37) production, or are characterized by not only inhibiting β (1-40)/(1-42) production but also enhancing production of β (1-37) to inhibit amyloid accumulation. These compds. as well as β (1-37) and β (1-38) effectively serve as active ingredients of therapeutic agents based on a new concept for treating β -based disease such as Alzheimer's disease and Down's syndrome. The present invention thus provides pharmaceutical compns. comprising at least one member selected from a compound capable of enhancing β (1-37) production, a compound capable of inhibiting β (1-40) and β (1-42) production and enhancing β (1-37) production, and salts of the compds. and solvates thereof.
T7 670250-40-59
E1: PAC (Pharmacological activity); SYN (Synthetic preparation); THU (Therapeutic use); BIOG. (Biological study); PREP (Preparation); USES (Uses)
(Therapeutic agents for amyloid β -related disorders based on enhanced production of the β (1-37) peptide and inhibition of β (1-42) aggregation)

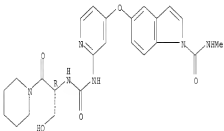
L10 ANSWER 8 OF 60 CAPSUS COPYRIGHT 2009 ACS on STM (Continued)
ACCESSION NUMBER: 20041122501 CAPSUS
DOCUMENT NUMBER: 1451465338
TITLE: Therapeutic agents for amyloid β -related disorders based on enhanced production of the β (1-37) peptide and inhibition of β (1-42) aggregation
INVENTOR(S): Watanabe, Hideaki; Bernier, Francois; Miyagawa, Takehiko
PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan
SOURCE: WO Int. Appl., 21pp.
CODEN: PEKX02
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006112551	A2	20060106	WO 2006-3768795	20060420
WO 2006112551	A3	20070802		
W: AS, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, DE, DK, DR, ES, FI, FR, GB, GR, HU, IE, JP, KR, LK, LU, MC, MG, MK, MN, MX, MY, NZ, PE, PG, PH, PT, RU, SA, SG, SI, SK, SV, SE, SI, ES, SU, SW, SY, TZ, TW, TN, TR, TT, TZ, UA, US, UG, UZ, VC, VE, YU, ZA, ZW, ZM				
FW: AT, BA, BG, CH, CT, CZ, DE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, WF, BG, CR, CY, CL, CM, CA, GR, GQ, GW, MD, ME, NG, NE, SV, TO, TG, BM, GH, GW, IL, LA, MW, MU, NA, SD, SG, SI, SV, TZ, TW, TN, TR, TT, UA, US, UG, UZ, VC, VE, YU, ZA, ZW, ZM				
US 20060141638	A1	20060106	US 2005-111504	20050420
PRIORITY AFFIL. INFO.:			US 2005-111504	A 20050420
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

L10 ANSWER 7 OF 60 CAPSUS COPYRIGHT 2009 ACS on STM (Continued)
IN 200711742 A 20071220 KR 2007-735974 A 20071220
PRIORITY AFFIL. INFO.: US 2005-111504 A 20050420
WO 2006-3768793 W 20060420
GI

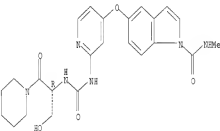
Absolute stereochemistry.



L10 ANSWER 8 OF 60 CAPSUS COPYRIGHT 2009 ACS on STM (Continued)
A9 The present invention is based on the discovery that enhanced production of amyloid β (1-37) prevents γ -secretase-mediated production of β (1-40)/(1-42) from amyloid precursor protein (APP). In addition, β (1-37) and β (1-38) are extremely less toxic to cells than β (1-42), and β (1-37) and β (1-38) have an inhibitory effect against β (1-42) aggregation. Compds. I-III are characterized by enhancing β (1-37) production, or are characterized by not only inhibiting β (1-40)/(1-42) production but also enhancing production of β (1-37), which is less toxic to cells and exerts an inhibitory effect against β (1-42) aggregation, are safer and more efficient in inhibiting amyloid accumulation when compared to existing β (1-42) production inhibitors. Moreover, β (1-37) and β (1-38) are believed to inhibit amyloid accumulation. These compds. as well as β (1-37) and β (1-38) effectively serve as active ingredients of therapeutic agents based on a new concept for treating β -based disease such as Alzheimer's disease and Down's syndrome. The present invention thus provides pharmaceutical compns. comprising at least one member selected from a compound capable of enhancing β (1-37) production, a compound capable of inhibiting β (1-40) and β (1-42) production and enhancing β (1-37) production, and salts of the compds. and solvates thereof.
T7 670250-40-59
E1: PAC (Pharmacological activity); SYN (Synthetic preparation); THU (Therapeutic use); BIOG. (Biological study); PREP (Preparation); USES (Uses)
(Therapeutic agents for amyloid β -related disorders based on enhanced production of the β (1-37) peptide and inhibition of β (1-42) aggregation)
X2 670250-40-5 CAPSUS
CN 11-Insole-1-carboxamide, 5-[[2-[[[[[13]-1-(hydroxymethyl)-2-oxo-2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

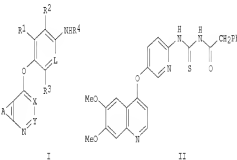
L10 ANSWER 9 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



L10 ANSWER 9 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN
ACCESSION NUMBER: 20051212145 CAPLUS
DOCUMENT NUMBER: 14469740
TITLE: Preparation of ether-linked quinoline and thienopyridine derivatives as c-MET/HER inhibitors
INVENTOR(S): Hung, Wei-Pei
PATENT ASSIGNOR(S): Pfizer Inc., USA
SOURCE: PCT Int. Appl., 81 pp.
CODING: P10002
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005121215	A1	20051222	WO 2005-181949	20050630
V: AL, AG, AL, AM, AT, AU, BA, BB, BG, BW, BY, CA, CB, CC, CD, CF, CG, CH, CL, CN, CU, CY, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, FR, GB, GR, GM, GU, HK, HU, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LW, LU, LS, LT, LV, LY, MA, MD, MG, MK, MN, MU, MW, MY, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RU, SC, SD, SE, SG, SI, SL, SM, ST, SV, TH, TN, TR, TT, UA, US, UG, UZ, VC, VN, YU, ZA, ZW, ZY				
WM: BW, GB, GM, KE, LS, MW, MG, NA, SD, SL, SS, TZ, UG, ZM, ZW, AU, AT, BE, BG, BR, CA, CH, CN, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IL, IN, IT, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LW, LU, LS, LT, LV, LY, MA, MD, MG, MK, MN, MU, MW, MY, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RU, SC, SD, SE, SG, SI, SL, SM, ST, SV, TH, TN, TR, TT, UA, US, UG, UZ, VC, VN, YU, ZA, ZW, ZY				
WM: BW, GB, GM, KE, LS, MW, MG, NA, SD, SL, SS, TZ, UG, ZM, ZW, AU, AT, BE, BG, BR, CA, CH, CN, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IL, IN, IT, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LW, LU, LS, LT, LV, LY, MA, MD, MG, MK, MN, MU, MW, MY, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RU, SC, SD, SE, SG, SI, SL, SM, ST, SV, TH, TN, TR, TT, UA, US, UG, UZ, VC, VN, YU, ZA, ZW, ZY				
PRIORITY AFFIL. INFO.: US 2004-579939 P 20040609 US 2005-663212 P 20050625				
OTHER SOURCE(S): CASREACT 14469740; MOPACT 14469740				
CI				

L10 ANSWER 9 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



L10 ANSWER 9 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

AB Title compd. represented by the formula I wherein 1 = H or CH₃; A = fused heterocyclic; X, Y = independently H or CH₃; R1-R3, R5, R7 = independently H, halo, (cyclo)alkyl, aryl, etc.; R4 = H, (cyclo)alkyl, heterocyclic, etc.; and pharmaceutically acceptable salts, solvates or hydrates thereof; were prepared as hepatocyte growth factor receptor (c-MET or HGF) inhibitors. For example, II was provided in a multi-step synthesis starting from 4-chloro-6,7-dimethoxyquinoline. II showed inhibition of HGF with IC50 value of 0.030 μM in the cellular HGF autophosphorylation assay. Thus, I and their pharmaceutical compds. are useful as c-MET/HGF inhibitors for the treatment of a variety of HGF-mediated disorders, including cancers.

II 671690-64-1p 671690-69-6p

RI: FMC (Pharmaceutical activity); SPN (Synthetic preparation); THD (Therapeutic use); BICL (Biological study); PNP (Preparation); URES (Uses)

[Preparation of ether-linked quinoline and thienopyridine derivs. as HGF/R inhibitors]

FI 671690-64-1 CAPLUS

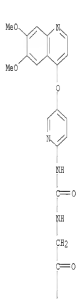
CI 1-piperidinesulfonamide, N-[[[5-(6,7-dimethoxy-4-quinolinyl)oxy]-2-pyridinyl]amino]carbamoyl]- (CA INDEX NAME)



RI 671690-69-6 CAPLUS

CI Urea, N-[5-[[6,7-dimethoxy-4-quinolinyl]oxy]-2-pyridinyl]-N'-[2-oxo-2-(1-piperidinyl)ethyl]- (CA INDEX NAME)

L10 ANSWER 9 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



PAGE 1-A

L10 ANSWER 10 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
ACCESSION NUMBER: 20051610773 CAPLUS
DOCUMENT NUMBER: 1431131401
TITLE: Preparation of diazabicyclic compounds as calcitonin gene related peptide receptor antagonists
INVENTOR(S): Begun, Andrew P.; Chen, Ling; Cicallo, Rino; Dubowchik, Gene M.; Han, Kianjin; Jiang, Xiang Jun Z.; Manos, John E.; Tera, George
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 385 pp.
CURRENT PRIORITY: 1
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005065719	A1	20050721	WO 2004-083799	20021205
W: AL, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CY, CZ, DE, DK, DM, DO, EC, EG, ES, FI, GB, GR, GU, HA, HE, HU, ID, IL, IN, JP, KE, KG, KP, KR, KZ, LC, LG, LR, LS, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, MV, MW, MY, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, SN, SV, TH, TM, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
BR: BR, GB, GR, HA, HE, HU, ID, IL, IN, JP, KE, KG, KP, KR, KZ, LC, LG, LR, LS, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, MV, MW, MY, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, SN, SV, TH, TM, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
CA 2549330	A1	20050721	CA 2002-254930	20021205
AD 2002187694	A1	20050812	AU 2002-249694	20021205
EP 2489493	A1	20060616	EP 2004-019270	20021205
B: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, TR, SI, LV, FI, NO, MK, CY, AL, TR, BG, CL, EL, HU, SK, IS, SI, LV, FI, NO, MK, CY, AL, TR, BG, CL, EL, HU, SK				
BR 2003010637	A	20070213	BR 2002-10637	20021205
CH 2517062	A	20070222	CH 2002-0111030	20021205
JP 2007514569	T	20070830	JP 2004-511037	20021005
TW 204534	B	20070801	TW 2004-9137052	20041201
IN 20060002022	A	20070803	IN 2004-020222	20060519
MX 200606070	A	20060719	MX 2004-0170	20060529
NO 200602648	A	20060802	NO 2004-2648	20060620
EP 200612502	A	20061206	EP 2004-713470	20060704

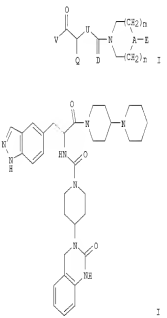
L10 ANSWER 9 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

PAGE 2-A



REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

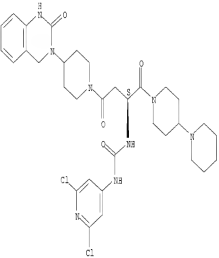
L10 ANSWER 10 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
PRIORITY APPL. INFO.: EP 2002-019270 A 20021205
WO 2003-083799 W 20021205
OTHER SOURCE(S): WOPAT 143113401
GI



AB Diazabicyclic compounds I (n, m = 0-2) V = (m)substituted NR2, OR; Q = (m)substituted alkyl, NR2, NR2OR, NR2OR2; U = CH2, OR; P = O, NR2, alkylarylphenyl; A = C, N; Cn = (n)substituted heterocycle; which precursors were prepared for use as antagonists of calcitonin gene-related

L10 ANSWER 10 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
peptide receptors for treatment of neurogenic vasodilation, neurogenic inflammation, migraine and other headaches, thermal injury, circulatory shock, flushing assoc. with menopause, airway inflammatory diseases, such as asthma and chronic obstructive pulmonary disease (COPD). I.e., a multi-step synthesis of II which has IC50 for calcitonin gene related peptide receptor binding of < 10 nM, was given. The pharmaceutical compn. comprising the compd. I is claimed.
77 639712-41-59
Rx: PAC (Pharmaceutical activity); SPH (Synthetic preparation); THU (Therapeutic use); BIO (Biological study); PREP (Preparation); USES (Uses)
(preparation of diastereocycles as calcitonin gene related peptide receptor antagonists)
78 639712-41-5 CAPLUS
Cl: Urea, N-[(1R)-1-[(1,4'-bipiperidin]-1'-yl-carbonyl]-3-[4-(1,4-dihydro-2-one-3(2H)-quinazolinyl)-1-piperidinyl]-2-oxopropyl]-N'-[2,6-dichloro-4-pyridinyl]- (CA INDEX NAME)
Absolute stereochemistry.

L10 ANSWER 10 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

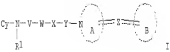


REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 11 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM
ACCESSION NUMBER: 2005164639 CAPLUS
DOCUMENT NUMBER: 143197382
TITLE: Preparation of urea derivatives as activated blood coagulation factor X (FXa) inhibitors
INVENTOR(S): Kono, Naoki; Inada, Yumiko
PATENT ASSIGNOR(S): Takeda Pharmaceutical Company Limited, Japan
SOURCE: PCT Int. Appl., 236 pp.
CODEN: PEXXG2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

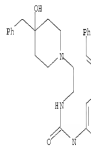
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005058823	A1	20050630	WO 2004-371871	20041215
W: AL, AG, AL, AN, AT, AU, BA, BB, BG, BR, BW, BY, BE, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, EA, EC, EG, ES, FI, GB, GR, GU, HK, HU, IL, IN, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LW, LB, LS, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, MV, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SL, SR, TH, TM, TW, TZ, TT, UA, US, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
BX: BW, CH, CN, DE, ES, FR, GB, GR, HU, IL, IN, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LW, LB, LS, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, MV, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SL, SR, TH, TM, TW, TZ, TT, UA, US, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
CA 2550112	A1	20050630	CA 2004-255012	20041215
EP 1495961	A1	20060830	EP 2004-80706	20041215
B: AT, BE, CH, DE, ES, FR, GB, GR, IT, IL, LT, NL, SE, MC, PT, SI, ES, LT, FI, RO, CY, TR, BG, CZ, HU, SK, PL, DE, IT				
US 20070093501	A1	20070426	US 2006-519346	20060615
PRIORITY APPLIC. INFO:				
		JP 2003-420031	A	20031217
		WO 2004-371871	M	20041215
OTHER SOURCE(S): MORPAT 143197382				
CI				

L10 ANSWER 11 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



AB The title compd. I [Cy represents an optionally substituted aromatic hydrocarbon group or optionally substituted aromatic heterocyclic group; R1 represents hydrogen or an optionally substituted hydrocarbon group; V represents C(O), S(O), or S(O)2; W represents N(R2), O, or a bond (R2 represents hydrogen or an optionally substituted hydrocarbon group); X represents optionally substituted alkylene; Y represents C(O), S(O), or S(O)2; I represents a bond, an optionally substituted chain hydrocarbon group, etc.; ring A represents an optionally substituted nonarom. nitrogenous heterocycle; ring B represents an optionally substituted nitrogenous heterocycle; and the dotted line indicates a single bond or double bond; provided that R1 may be bonded to R2 to form an optionally substituted nonarom. nitrogenous heterocycle and that R2 may be bonded to a substituent of X to form an optionally substituted nonarom. nitrogenous heterocycle] are prepared. Thus, N-[2-chlorophenyl]-N'-[1R)-2,2-dimethyl-1-(3-[1-one-1R-indenyl]-1-ethylidene)-2(1H)-pyl]-1-pyridinyl]carbonyl]propyl]urea was prepared in several steps from 1-benzyl-3-pyrrolidinamine and indazole-2-carbaldehyde. Compds. of this invention in vitro showed IC50 values of 10 nM to 30 nM against FXa. Formulations are given.
77 656417-08-42 656417-01-1P
Rx: PAC (Pharmaceutical activity); SPH (Synthetic preparation); THU (Therapeutic use); BIO (Biological study); PREP (Preparation); USES (Uses)
(preparation of urea derivs. as activated blood coagulation factor X inhibitors)
78 656417-08-6 CAPLUS
Cl: Urea, N-[5-chloro-2-pyridinyl]-N'-[2-[4-(5-methyl-3-oxo-1H-indazol-1,5-indazol-2(1H)-yl)-1-piperidinyl]-2-one-1-phenylethyl]- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



27 849224-00-49, 1-[2-(4-benzylpiperidin-1-yl)ethyl]-3-[2,6-dimethylpyridin-4-yl]urea 849224-00-49,
1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-methylamide 849224-04-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxy-N-propylbenzenesulfonamide 849224-05-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-fluoro-N-propylbenzenesulfonamide 849224-08-09,
1-[2-(4-benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2,6-dimethylpyridin-4-yl]urea 849224-09-39, 2-(4-chlorophenyl)-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylacetamide 849224-10-89, N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-fluorobenzenesulfonamide 849224-11-99, N-cyclopropyl-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-chlorobenzenesulfonamide 849224-12-89, 1-[2-(4-benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2,6-dimethylpyridin-4-yl]urea 849224-13-39,
1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-(2-hydroxyethyl)amide 849224-14-09,
1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-(2-hydroxyethyl)amide 849224-15-39,

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

849224-17-99, N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-(4-fluorobenzenesulfonamido)ethylpiperidin-4-yl]-3-(4-fluorobenzenesulfonamido)ethylpiperidin-4-yl]urea 849224-39-09, 1-[2-(4-benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-phenethylpyridin-4-yl]urea 849224-40-09,
1-[2-(4-benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-methylamide 849224-44-09,
1-[2-(4-benzylpiperidin-1-yl)ethyl]-3-[2-(2,6-dimethylpyridin-4-yl)ureido]ethylpiperidin-4-yl]urea 849224-45-09,
1-[2-(4-benzylpiperidin-1-yl)ethyl]-3-(2-methylpyridin-4-yl)urea 849224-46-09, 1-[2-(4-benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-benzylpyridin-4-yl]urea 849224-47-39,
N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-fluoro-N-propylbenzenesulfonamide 849224-48-29,
4-bromo-6-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849224-49-39,
N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxy-N-propylbenzenesulfonamide 849224-50-09,
1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-carboxylic acid N-benzyl-N-methylamide 849224-51-79,
1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-carboxylic acid N-(2-methoxyphenyl)-N-methylamide 849224-54-09,
1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-carboxylic acid N-benzyl-N-methylamide 849224-53-39,
1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]-4-methylpiperidine-4-carboxylic acid N-(2-methoxyphenyl)-N-methylamide 849224-54-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,6-dimethoxy-N-methylbenzenesulfonamide 849224-56-29,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxy-N-methylbenzenesulfonamide 849224-58-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-methoxy-N-methylbenzenesulfonamide 849224-60-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,5-dimethoxy-N-methylbenzenesulfonamide 849224-61-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,4-dimethoxy-N-methylbenzenesulfonamide 849224-62-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3,4,5-trimethoxy-N-methylbenzenesulfonamide 849224-64-29,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxy-N-methyl-N-methylbenzenesulfonamide 849224-65-39,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-fluoro-N-methylbenzenesulfonamide 849224-66-09,

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

4-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidine-4-carboxylic acid N-benzyl-N-(2-hydroxyethyl)amide 849224-16-09,
4-ethyl-N-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidine-4-carboxylic acid N-benzyl-N-methylamide 849224-17-59,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-8-ethyl-4-methoxybenzenesulfonamide 849224-18-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-8-ethyl-4-fluorobenzenesulfonamide 849224-19-79,
1-[2-[3-(2-methyl-4-(N-ethylpyridin-4-yl)ureido)ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-methylamide 849224-20-09,
1-[2-(4-benzylpiperidin-1-yl)ethyl]-3-[2-(N-ethyl-6-fluorophenyl)ethyl]-6-methylpyridin-4-yl]urea 849224-22-29,
1-[2-(4-benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-(N-ethyl-6-fluorophenyl)ethyl]pyridin-4-yl]urea 849224-23-29,
1-[2-(4-benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-(N-ethyl-6-chlorophenyl)ethyl]pyridin-4-yl]urea 849224-24-09,
N-ethyl-4-methoxy-N-[1-[2-[3-(2-methyl-6-phenethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849224-25-39,
1-[2-[3-(2-methyl-6-propylpiperidin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-methylamide 849224-26-09,
1-[2-(4-benzylpiperidin-1-yl)ethyl]-3-[2-methyl-6-propylpyridin-4-yl]urea 849224-27-79, N-ethyl-4-methoxy-N-[1-[2-[3-(2-methyl-6-propylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]benzenesulfonamide 849224-28-09, 1-[2-(4-benzylpiperidin-1-yl)ethyl]-3-(2-ethyl-6-methylpyridin-4-yl)urea 849224-30-29,
N-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxybenzenesulfonamide 849224-32-39,
1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]-4-phenylpiperidine-4-carboxylic acid N-benzyl-N-methylamide 849224-33-49,
1-[2-(4-benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-(ethyl-6-methylpyridin-4-yl)ureido]ethylpiperidin-4-yl]urea 849224-34-59, N-ethyl-N-[1-[2-[3-(2-ethyl-6-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-fluorobenzenesulfonamide 849224-34-69, 1-[2-(4-benzylpiperidin-1-yl)ethyl]-3-[2,6-dimethylpyridin-4-yl]urea 849224-35-79,
1-[2-(4-benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-(ethyl-6-methylpyridin-4-yl)urea 849224-36-59, 5-[1-[2-[3-(2-methylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-ethyl-4-methoxybenzenesulfonamide 849224-37-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-(4-fluorobenzenesulfonamido)ethylpiperidin-4-yl]-3-(4-fluorobenzenesulfonamido)ethylpiperidin-4-yl]urea 849224-41-59,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-fluoro-N-methylbenzenesulfonamide 849224-42-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2,4-difluoro-N-methylbenzenesulfonamide 849224-42-29,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2,6-difluoro-N-methylbenzenesulfonamide 849224-44-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-ethyl-N-methylbenzenesulfonamide 849224-45-09,
N-[4-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]methyl]methylpiperidin-4-yl]benzenesulfonamide 849224-46-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-isopropoxy-N-methylbenzenesulfonamide 849224-48-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methyl-N-methylbenzenesulfonamide 849224-48-49,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-3-methyl-N-methylbenzenesulfonamide 849224-48-89,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-2-methyl-N-methylbenzenesulfonamide 849224-49-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-4-methoxy-2,3,6-trimethylbenzenesulfonamide 849224-49-49,
4-chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849224-50-39,
5-chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849224-51-09,
N-methylbenzenesulfonamide 849224-51-89,
2-chloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849224-54-29,
3,4-dichloro-N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylbenzenesulfonamide 849224-54-99,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-8-methyl-4-(1-fluoromethyl)benzenesulfonamide 849225-00-09,
N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-8-methyl-3-(1-fluoromethyl)benzenesulfonamide 849225-02-39,
Thiophene-2-sulfonic acid N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-04-29,
5-chlorothiophene-2-sulfonic acid N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-05-39,
2,6-dichlorothiophene-2-sulfonic acid N-[1-[2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl]piperidin-4-yl]-N-methylamide 849225-06-39,

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

[illegible]

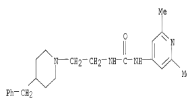
Page 63

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

849226-13-7; 2-(4-Chlorophenyl)-N-cyclopentyl-N-[1-{2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl}pyridin-4-yl]isobutyramide
849226-16-1; 1-(4-Methoxyphenyl)-N-cyclopentanecarboxylic acid
N-cyclopentyl-N-[1-{2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl}pyridin-4-yl]isobutyramide
2-(4-Chlorophenyl)-N-cyclopentyl-N-[1-{2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl}pyridin-4-yl]acetamide 849226-16-P;
1-(4-Chlorophenyl)-N-cyclopentanecarboxylic acid
N-cyclopentyl-N-[1-{2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl}pyridin-4-yl]isobutyramide
N-cyclopentyl-N-[1-{2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl}pyridin-4-yl]isobutyramide
N-cyclopentyl-N-[1-{2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl}pyridin-4-yl]isobutyramide
N-[1-{2-[3-(2,6-dimethylpyridin-4-yl)ureido]ethyl}pyridin-4-yl]-N-ethyl-2-methoxycarbonylbenzamide

Sfx: RMC (Pharmaceutical synthesis); SPK (Synthetic preparation)
Therapeutic use: B01C (Biological); PEP (Preparation); NSES (Chemical)

MN 849224-00-6 CABLUS
 CN Urea, N-(2,6-dimethyl-4-pyridinyl)-N'-[2-(4-(phenylmethyl)-1-piperidinylethyl)- (CA INDEX NAME)

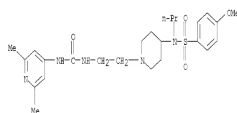


L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

Cc1cc(NC(=O)NCCCN2CCCCC2N(S(=O)(=O)c3ccccc3)C(F)(F)F)ccc1

321 849224-08-4 CAPLUS

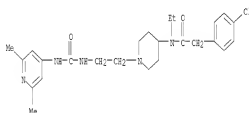
CN Urea, N-(2,6-dimethyl-4-pyridinyl)-N'-[2-[4-hydroxy-4-(phenylethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)



Ne

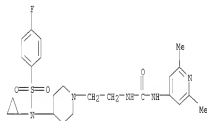
321 849224-09-5 CAPLUS

CA Benzeneacetamide, 4-chloro-N-[1-[2-[[[1,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 849224-10-8 CAPLUS
 CH Benzeneisofenamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbamoyl]amino]ethyl]-4-piperidinyl]-4-fluoro- (CA INDEX NAME)

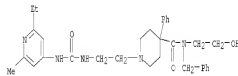


EN 849224-11-9 CAPLUS
 CH Benzeneacetamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbamoyl]amino]ethyl]-4-piperidinyl]-4-methoxy- (CA INDEX NAME)

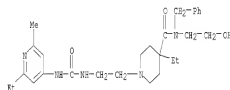


L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 849224-14-2 CAPLUS
 CH 4-Piperidinecarboxamide, 1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbamoyl]amino]ethyl]-N-(2-hydroxyethyl)-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

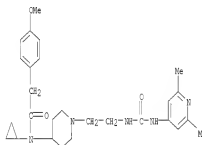


EN 849224-15-3 CAPLUS
 CH 4-Piperidinecarboxamide, 4-ethyl-1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbamoyl]amino]ethyl]-N-(2-hydroxyethyl)-N-(phenylmethyl)- (CA INDEX NAME)

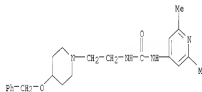


EN 849224-16-4 CAPLUS
 CH 4-Piperidinecarboxamide, 4-ethyl-1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbamoyl]amino]ethyl]-N-methyl-N-(phenylmethyl)- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

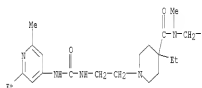


EN 849224-10-0 CAPLUS
 CH Urea, N-(2,6-dimethyl-4-pyridinyl)-N'-[2-[4-(phenylmethoxy)-1-piperidinyl]ethyl]- (CA INDEX NAME)

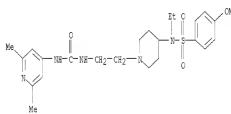


EN 849224-13-1 CAPLUS
 CH 4-Piperidinecarboxamide, 1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbamoyl]amino]ethyl]-N-(2-hydroxyethyl)-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 849224-17-5 CAPLUS
 CH Benzeneisofenamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbamoyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy- (CA INDEX NAME)

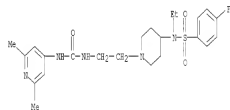


EN 849224-18-6 CAPLUS
 CH Benzeneisofenamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbamoyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-fluoro- (CA INDEX NAME)

06/05/2009

10-573,516-1.trn

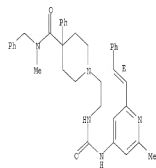
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XN 649214-19-7 CAPLUS

CM 4-piperidinecarboxamide, N-methyl-1-[2-[[[(2-methyl-6-[(1E)-2-phenylethenyl]-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)

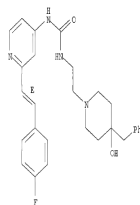
Double bond geometry as shown.



XN 649214-20-0 CAPLUS

CM Urea, N-[2-[(1E)-2-[4-(4-fluorophenyl)ethenyl]-6-methyl-4-pyridinyl]-N'-[2-[4-

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



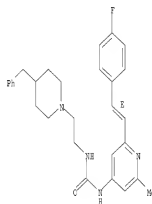
XN 649214-21-3 CAPLUS

CM Urea, N-[2-[(1E)-2-[4-(4-chlorophenyl)ethenyl]-N'-[2-[4-hydroxy-4-phenylethyl)-1-piperidinylethyl]- (CA INDEX NAME)

Double bond geometry as shown.

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

Double bond geometry as shown.

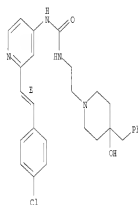


XN 649214-22-2 CAPLUS

CM Urea, N-[2-[(1E)-2-[4-(4-fluorophenyl)ethenyl]-4-pyridinyl]-N'-[2-[4-hydroxy-4-phenylethyl)-1-piperidinylethyl]- (CA INDEX NAME)

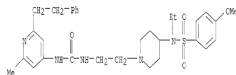
Double bond geometry as shown.

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XN 649214-24-4 CAPLUS

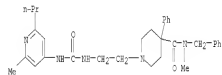
CM Benzene-1,3-dicarboxamide, N-methyl-4-methoxy-N'-[1-[2-[[[(2-methyl-6-[(2-phenylethyl)-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-pyridinyl]- (CA INDEX NAME)



XN 649214-25-5 CAPLUS

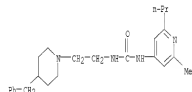
CM 4-piperidinecarboxamide, N-methyl-1-[2-[[[(2-methyl-6-propyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-phenyl-N-(4-phenylethyl)- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 649224-24-6 CAPLUS

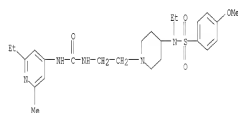
CI Urea, N-(2-methyl-4-propyl-4-pyridinyl)-N'-(2-[4-(phenylmethyl)-1-piperidinyl]ethyl)- (CA INDEX NAME)



RX 649224-27-7 CAPLUS

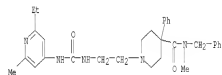
CI Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-methyl-6-propyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



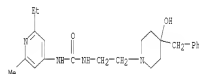
RX 649224-31-3 CAPLUS

CI 4-Piperidinecarboxamide, 1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-N-methyl-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)



RX 649224-32-4 CAPLUS

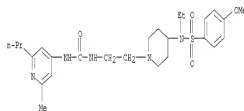
CI Urea, N-(2-ethyl-6-methyl-4-pyridinyl)-N'-(2-[4-(hydroxy-4-(phenylmethyl)-1-piperidinyl]ethyl)- (CA INDEX NAME)



RX 649224-33-5 CAPLUS

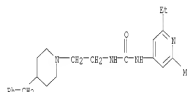
CI Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 649224-35-8 CAPLUS

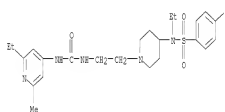
CI Urea, N-(2-ethyl-6-methyl-4-pyridinyl)-N'-(2-[4-(phenylmethyl)-1-piperidinyl]ethyl)- (CA INDEX NAME)



RX 649224-39-2 CAPLUS

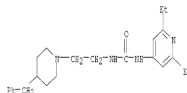
CI Benzenesulfonamide, N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 649224-34-6 CAPLUS

CI Urea, N-(2,6-diethyl-4-pyridinyl)-N'-(2-[4-(phenylmethyl)-1-piperidinyl]ethyl)- (CA INDEX NAME)

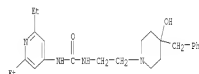


RX 649224-35-7 CAPLUS

CI Urea, N-(2,6-diethyl-4-pyridinyl)-N'-(2-[4-(hydroxy-4-(phenylmethyl)-1-piperidinyl]ethyl)- (CA INDEX NAME)

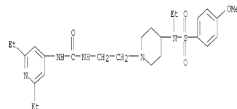
10-573,516-1.trn

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



BX 849224-36-8 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[(2,6-diethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy-
 (CA INDEX NAME)



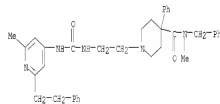
EN 849224-37-9 CAPLITS

CH Benzenesulfonamide, N-[1-[2-[[[(2,6-diethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-fluoro-
[CA INDEX NAME]

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

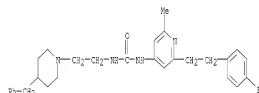
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 EN 849224-41-5 CAPLUS

CH 4-Piperidinecarboxanide, N-methyl-1-[2-[[[2-methyl-6-(2-phenylethyl)-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-phenyl-N-(phenylmethyl)- (CA INDEX NAME)



NN 849224-44-8 CAPLUS

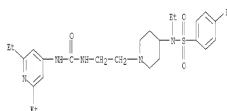
Urea, N-[2-[2-(4-fluorophenyl)ethyl]-6-methyl-4-pyridinyl]-N'-[2-[4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)



NN 849224-45-9 CAPLUS

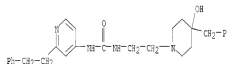
Urea, N-(2-methyl-4-pyridinyl)-N'-[2-[4-(phenylethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



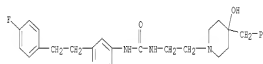
321 849224-38-0 CAPLUS

CN Urea, N-[2-[4-hydroxy-4-(phenylmethyl)-1-piperidinyl]ethyl]-N'-[2-(2-phenylethyl)-4-pyridinyl]- (CA INDEX NAME)

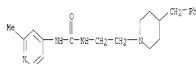


321 849224-40-4 CAPLUS

Urea, N-[2-[2-(4-fluorophenyl)ethyl]-4-pyridinyl]-N'-[2-[4-hydroxy-4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)

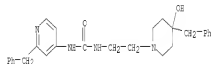


L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



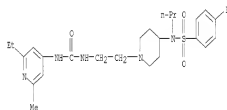
321 849224-46-0 CAPLUS

CN Urea, N-[2-(4-hydroxy-4-(phenylmethyl)-1-piperidiny]ethyl]-N'-[2-(phenylmethyl)-4-oxiridinyl]- (CA INDEX NAME)



321 849224-47-1 CAPLUS

CN Benzenesulfonamide, N-[1-[2-[[[2-ethyl-6-methyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro-N-propyl-
(CA INDEX NAME)

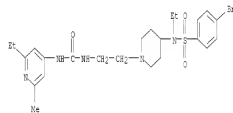


FM 849224-48-2 CAPLUS

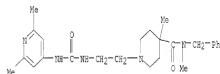
CN Benzenesulfonamide, 4-bromo-N-ethyl-N-[1-[2-[[[2-ethyl-6-methyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

10-573,516-1.trn

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CC1=CC=C(C=C1NC(=O)NCCN2CCCCC2C(=O)N(C)C)NCC1=CC=C(C(=C1)N)C(=O)NCCCN2CCN(CC2)C(=O)N3C(=O)C(=CC=C3)OCCOC1=CC=C(C=C1)CC(=O)N(C)C(=O)N2CCCCC2CCNC(=O)Nc3cc(B)c(C)c(n3)

IN 843224-50-6 CAPLUS
 CN 4-Piperidinecarboxamide, 1-[2-[[[2-ethyl-6-nethyl-4-pyridinyl]amino]carbonyl]amino]ethyl)-N,4-dimethyl-N-(phenylmethyl)- (CA INDEX (WAT))

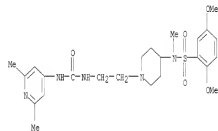


110 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

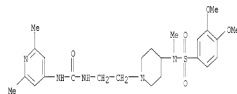
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IN 849224-56-2 CAPLOS
 CN Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy-N-methyl-
 (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

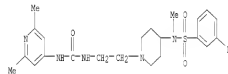


EN 549224-42-0 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,4-dimethoxy-N-methyl- (CA INDEX NAME)

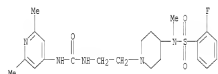


EN 549224-44-0 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methoxy-N,4-dimethyl- (CA INDEX NAME)

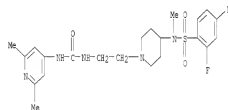
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 549224-47-5 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-fluoro-N-methyl- (CA INDEX NAME)

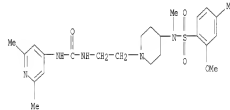


EN 549224-70-0 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,4-difluoro-N-methyl- (CA INDEX NAME)

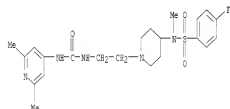


EN 549224-72-0 CAPLUS

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



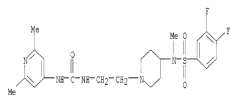
EN 549224-65-3 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-fluoro-N-methyl- (CA INDEX NAME)



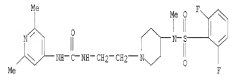
EN 549224-66-4 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-fluoro-N-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-difluoro-N-methyl- (CA INDEX NAME)



EN 549224-74-4 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-difluoro-N-methyl- (CA INDEX NAME)

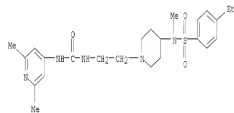


EN 549224-76-6 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-ethyl-N-methyl- (CA INDEX NAME)

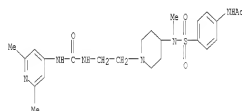
06/05/2009

10-573,516-1.trn

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

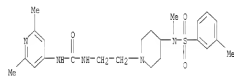


EN 849214-78-8 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]methylamino)sulfonyl]phenyl]- (CA INDEX NAME)

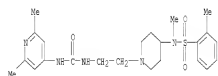


EN 849214-80-2 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl-4-(1-methylethoxy)- (CA INDEX NAME)

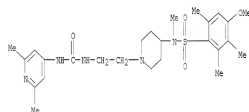
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



EN 849214-86-8 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

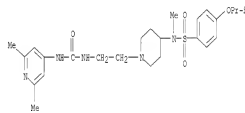


EN 849214-89-0 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy-N,2,3,6-tetramethyl- (CA INDEX NAME)

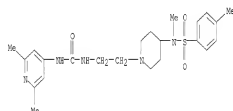


EN 849214-90-4 CAPLUS

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



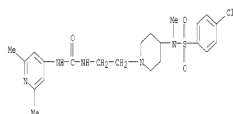
EN 849214-82-4 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N,4-dimethyl- (CA INDEX NAME)



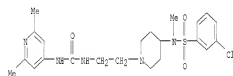
EN 849214-84-6 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N,3-dimethyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CH Benzenesulfonamide, 4-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



EN 849214-92-6 CAPLUS
 CH Benzenesulfonamide, 3-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

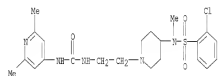


EN 849214-94-8 CAPLUS
 CH Benzenesulfonamide, 2-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

06/05/2009

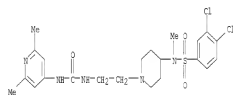
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



BX 949224-94-0 CAPLUS

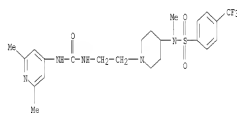
CX Benzenesulfonamide, 3,4-dichloro-N-[1-(2-[[[1,2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



BX 949224-99-2 CAPLUS

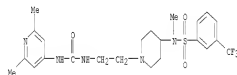
CX Benzenesulfonamide, N-[1-(2-[[[1,2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-N-methyl- (trifluoromethyl)- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



BX 949225-08-9 CAPLUS

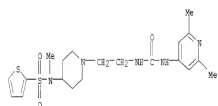
CX Benzenesulfonamide, N-[1-(2-[[[1,2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-N-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



BX 949225-20-1 CAPLUS

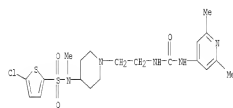
CX 2-Thiophenesulfonamide, N-[1-(2-[[[1,2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



BX 949225-04-3 CAPLUS

CX 2-Thiophenesulfonamide, 5-chloro-N-[1-(2-[[[1,2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

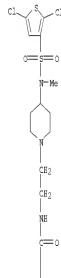


BX 949225-06-5 CAPLUS

CX 2-Thiophenesulfonamide, 2,5-dichloro-N-[1-(2-[[[1,2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino)ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 1-A



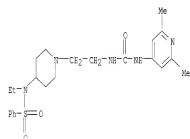
PAGE 2-A



BX 949225-08-7 CAPLUS

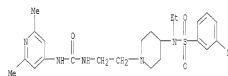
110 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



EH 649215-10-1 CAPLUS

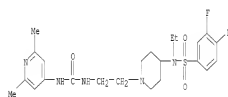
CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-fluoro- (CA INDEX NAME)



EH 649215-11-3 CAPLUS

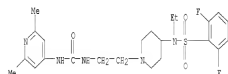
CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-fluoro- (CA INDEX NAME)

110 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



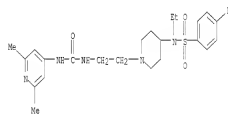
EH 649215-18-9 CAPLUS

CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,6-difluoro- (CA INDEX NAME)

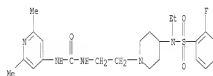


EH 649215-19-3 CAPLUS

CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N,4-diethyl- (CA INDEX NAME)

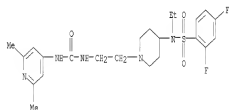


110 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



EH 649215-14-5 CAPLUS

CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,4-difluoro- (CA INDEX NAME)



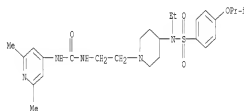
EH 649215-16-7 CAPLUS

CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3,4-difluoro- (CA INDEX NAME)

110 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

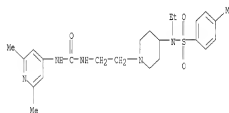
EH 649215-22-5 CAPLUS

CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-(1-methylethoxy)- (CA INDEX NAME)



EH 649215-24-7 CAPLUS

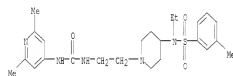
CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methyl- (CA INDEX NAME)



EH 649215-26-9 CAPLUS

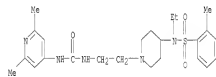
CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 649215-29-1 CAPLUS

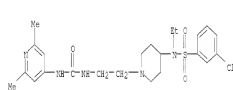
CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methyl- (CA INDEX NAME)



RX 649215-30-5 CAPLUS

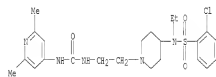
CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy-2,3,6-trimethyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



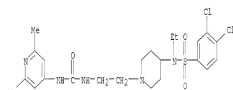
RX 649215-31-0 CAPLUS

CH Benzenesulfonamide, 2-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



RX 649215-36-1 CAPLUS

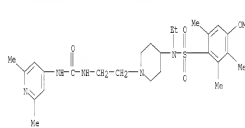
CH Benzenesulfonamide, 3,4-dichloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



RX 649215-37-2 CAPLUS

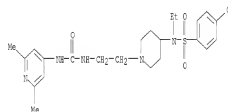
CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 649215-32-7 CAPLUS

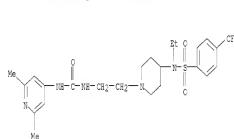
CH Benzenesulfonamide, 4-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



RX 649215-34-9 CAPLUS

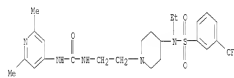
CH Benzenesulfonamide, 3-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 649215-38-3 CAPLUS

CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-(trifluoromethyl)- (CA INDEX NAME)



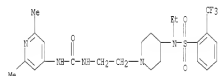
RX 649215-39-4 CAPLUS

CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-(trifluoromethyl)- (CA INDEX NAME)

06/05/2009

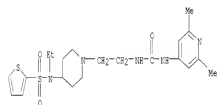
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



BX 049225-40-7 CAPLUS

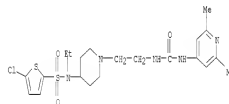
CX 2-Thiophenylisofenamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX 10968)



BX 049225-41-8 CAPLUS

CX 2-Thiophenylisofenamide, 5-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX 10968)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

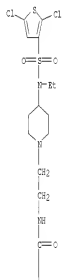


BX 049225-41-9 CAPLUS

CX 2-Thiophenylisofenamide, 3,5-dichloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX 10968)

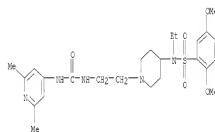
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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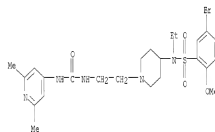
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CX 2-Thiophenylisofenamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,5-dimethoxy- (CA INDEX 10968)



BX 049225-44-1 CAPLUS

CX 2-Thiophenylisofenamide, 5-bromo-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy- (CA INDEX 10968)



BX 049225-45-2 CAPLUS

CX 2-Thiophenylisofenamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy-4-methyl- (CA INDEX 10968)

BX 049225-42-0 CAPLUS

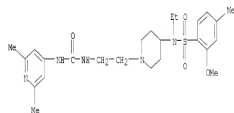


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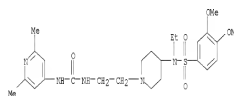
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 549225-46-3 CAPLUS

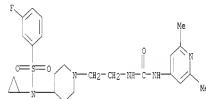
CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3,4-dimethoxy- (CA INDEX NAME)



RX 549225-47-4 CAPLUS

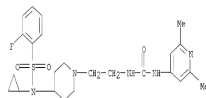
CH Benzenesulfonamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-methoxy- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 549225-50-9 CAPLUS

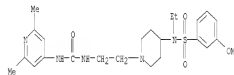
CH Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-fluoro- (CA INDEX NAME)



RX 549225-51-0 CAPLUS

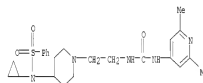
CH Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,6-difluoro- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 549225-48-5 CAPLUS

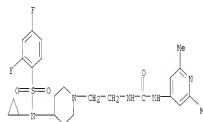
CH Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



RX 549225-49-6 CAPLUS

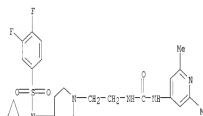
CH Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-fluoro- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 549225-52-1 CAPLUS

CH Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,6-difluoro- (CA INDEX NAME)



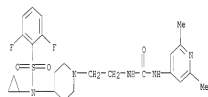
RX 549225-53-2 CAPLUS

CH Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,6-difluoro- (CA INDEX NAME)

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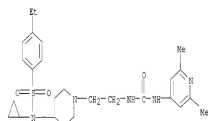
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 849225-54-3 CAPLUS

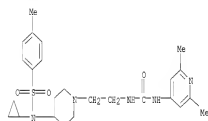
CA Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-ethyl- (CA INDEX NAME)



RX 849225-55-4 CAPLUS

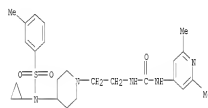
CA Benzenesulfonamide, N-[4-[(cyclopropyl)-1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]amino]sulfonyl]phenyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 849225-56-7 CAPLUS

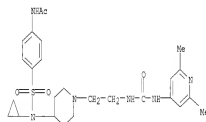
CA Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-methyl- (CA INDEX NAME)



RX 849225-58-8 CAPLUS

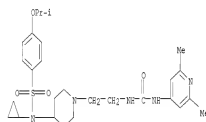
CA Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 849225-56-5 CAPLUS

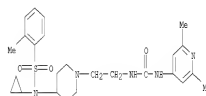
CA Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-(1-methylethoxy)- (CA INDEX NAME)



RX 849225-57-6 CAPLUS

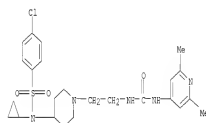
CA Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 849225-60-1 CAPLUS

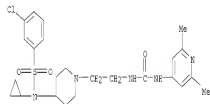
CA Benzenesulfonamide, 4-chloro-N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



RX 849225-61-2 CAPLUS

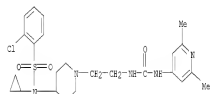
CA Benzenesulfonamide, 3-chloro-N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 649225-43-3 CAPLUS

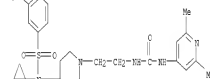
CN Benzenesulfonamide, 3-chloro-N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



EN 649225-43-4 CAPLUS

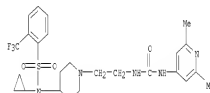
CN Benzenesulfonamide, 3,4-dichloro-N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



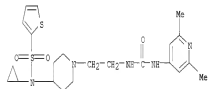
EN 649225-46-7 CAPLUS

CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-(trifluoromethyl)- (CA INDEX NAME)



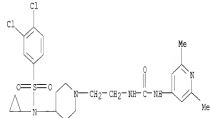
EN 649225-47-8 CAPLUS

CN 2-Thiophenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



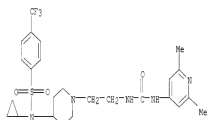
EN 649225-49-9 CAPLUS

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 649225-44-5 CAPLUS

CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-(trifluoromethyl)- (CA INDEX NAME)



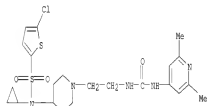
EN 649225-45-6 CAPLUS

CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-(trifluoromethyl)- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

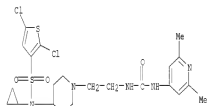


CN 2-Thiophenesulfonamide, 2,5-dichloro-N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



EN 649225-49-0 CAPLUS

CN 2-Thiophenesulfonamide, 2,5-dichloro-N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]- (CA INDEX NAME)



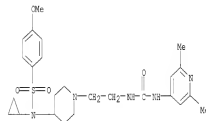
EN 649225-70-3 CAPLUS

CN Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-4-methoxy- (CA INDEX NAME)

06/05/2009

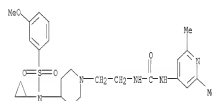
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 849225-71-4 CAPLUS

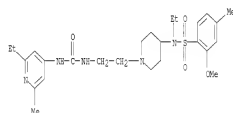
CX Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-methoxy- (CA INDEX NAME)



RX 849225-72-5 CAPLUS

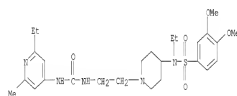
CX Benzenesulfonamide, N-ethyl-N-[1-[2-[[[2-ethyl-6-methyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,5-dimethoxy- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



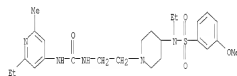
RX 849225-73-8 CAPLUS

CX Benzenesulfonamide, N-ethyl-N-[1-[2-[[[2-ethyl-6-methyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2,4-dimethoxy- (CA INDEX NAME)

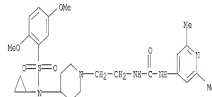


RX 849225-74-9 CAPLUS

CX Benzenesulfonamide, N-ethyl-N-[1-[2-[[[2-ethyl-6-methyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-3-methoxy- (CA INDEX NAME)

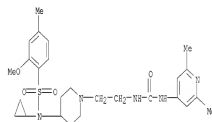


L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 849225-73-6 CAPLUS

CX Benzenesulfonamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methoxy-4-methyl- (CA INDEX NAME)



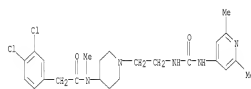
RX 849225-74-7 CAPLUS

CX Benzenesulfonamide, N-ethyl-N-[1-[2-[[[2-ethyl-6-methyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-2-methoxy-4-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

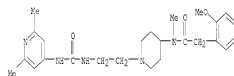
RX 849225-77-0 CAPLUS

CX Benzenesulfonamide, 3,4-dichloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RX 849225-78-1 CAPLUS

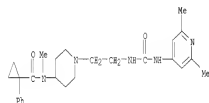
CX Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl-1-phenyl- (CA INDEX NAME)



RX 849225-79-3 CAPLUS

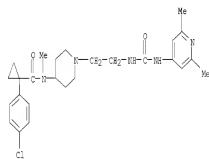
CX Cyclopropanecarboxamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl-1-phenyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RXN 649215-80-5 CAPLUS

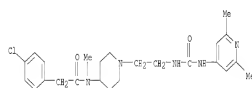
CM Cyclopropanecarboxamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RXN 649215-81-6 CAPLUS

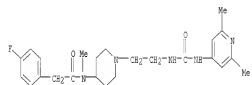
CM Cyclopropanecarboxamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-1-(4-methoxyphenyl)-N-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



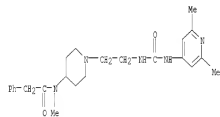
RXN 649215-84-9 CAPLUS

CM Benzenecarboxamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-fluoro-N-methyl- (CA INDEX NAME)

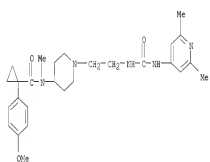


RXN 649215-85-8 CAPLUS

CM Benzenecarboxamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

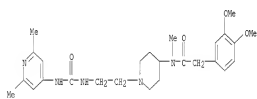


L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RXN 649215-82-7 CAPLUS

CM Benzenecarboxamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-3,4-dimethoxy-N-methyl- (CA INDEX NAME)



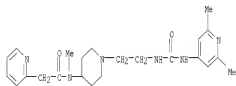
RXN 649215-83-8 CAPLUS

CM Benzenecarboxamide, 4-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

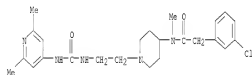
RXN 649215-86-1 CAPLUS

CM 2-Pyridinesacetamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



RXN 649215-87-2 CAPLUS

CM Benzenecarboxamide, 3-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)



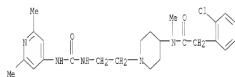
RXN 649215-88-3 CAPLUS

CM Benzenecarboxamide, 2-chloro-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-methyl- (CA INDEX NAME)

06/05/2009

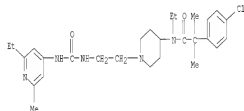
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



BX 849225-89-4 CAPLUS

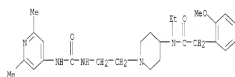
CX Benzeneacetamide, 4-chloro-N-ethyl-N-[1-[2-[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-6,6-dimethyl- (CA INDEX NAME)



BX 849225-90-7 CAPLUS

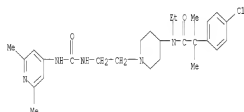
CX Benzeneacetamide, 2-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-6,6-dimethyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



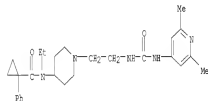
BX 849225-91-8 CAPLUS

CX Benzeneacetamide, 4-chloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-6,6-dimethyl- (CA INDEX NAME)

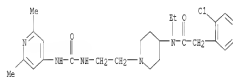


BX 849225-94-1 CAPLUS

CX Cyclopropanecarboxamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-1-phenyl- (CA INDEX NAME)

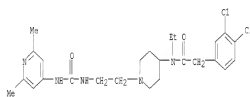


L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



BX 849225-91-8 CAPLUS

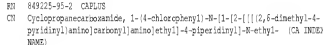
CX Benzeneacetamide, 3,4-dichloro-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



BX 849225-92-9 CAPLUS

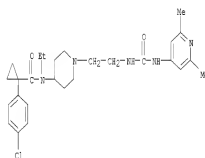
CX Benzeneacetamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



BX 849225-93-2 CAPLUS

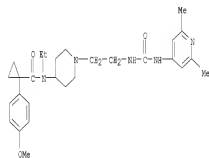
CX Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)



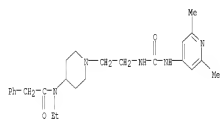
BX 849225-96-3 CAPLUS

CX Cyclopropanecarboxamide, N-[1-[2-[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-1-(4-methoxyphenyl)- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

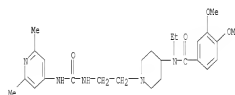


EN 849225-97-4 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

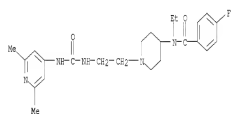


EN 849225-98-5 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy- (CA INDEX NAME)

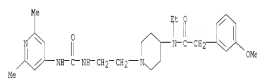
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



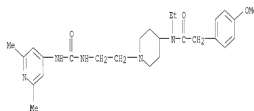
EN 849226-01-3 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-fluoro- (CA INDEX NAME)



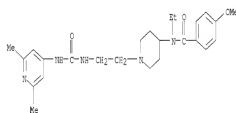
EN 849226-02-4 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3-methoxy- (CA INDEX NAME)



L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



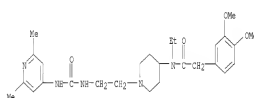
EN 849225-99-6 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-methoxy- (CA INDEX NAME)



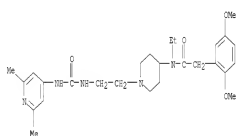
EN 849226-00-2 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3,4-dimethoxy- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 849226-03-5 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-3,4-dimethoxy- (CA INDEX NAME)



EN 849226-04-6 CAPLUS
 CH Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2,5-dimethoxy- (CA INDEX NAME)

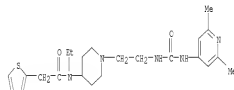


EN 849226-05-7 CAPLUS
 CH 2-Thiophenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl- (CA INDEX NAME)

06/05/2009

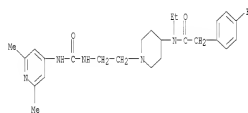
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L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RXN 849226-06-8 CAPLUS

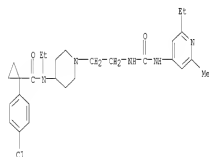
CA Benzenesulfonamide, N-[1-[2-[[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-4-fluoro- (CA INDEX NAME)



RXN 849226-07-9 CAPLUS

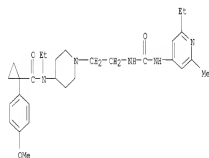
CA Benzenesulfonamide, N-[1-[2-[[[[(2,6-dimethyl-4-piperidinyl)-N-ethyl-1-phenyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RXN 849226-10-4 CAPLUS

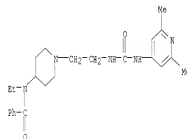
CA Benzenesulfonamide, N-ethyl-N-[1-[2-[[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-(4-methoxyphenyl)- (CA INDEX NAME)



RXN 849226-11-5 CAPLUS

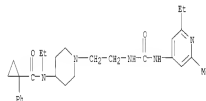
CA Benzenesulfonamide, N-ethyl-N-[1-[2-[[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-(4-methoxyphenyl)- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RXN 849226-08-0 CAPLUS

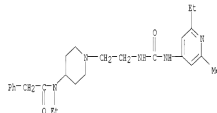
CA Cyclopropanecarboxamide, N-ethyl-N-[1-[2-[[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-phenyl- (CA INDEX NAME)



RXN 849226-09-1 CAPLUS

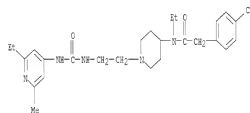
CA Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-ethyl-N-[1-[2-[[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-phenyl- (CA INDEX NAME)

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RXN 849226-12-6 CAPLUS

CA Benzenesulfonamide, 4-chloro-N-ethyl-N-[1-[2-[[[[(2-ethyl-6-methyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-(4-methoxyphenyl)- (CA INDEX NAME)



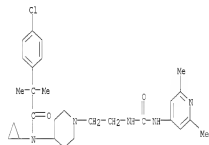
RXN 849226-13-7 CAPLUS

CA Benzenesulfonamide, 4-chloro-N-cyclopropyl-N-[1-[2-[[[[(2,6-dimethyl-4-pyridinyl)amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-(4-methoxyphenyl)- (CA INDEX NAME)

06/05/2009

10-573,516-1.trn

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 849226-14-8 CAPLUS

CH Cyclopropanecarboxamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridyl(amino)carboxyl(amino)ethyl]-4-piperidyl]-1-(4-methylphenyl)]-CA INDEX NAME]

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 1-A



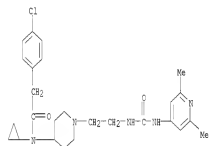
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 2-A



RX 849226-15-9 CAPLUS

CH Benzenecarboxamide, 4-chloro-N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridyl(amino)carboxyl(amino)ethyl]-4-piperidyl]-1-(4-methylphenyl)]-CA INDEX NAME]



RX 849226-16-0 CAPLUS

CH Cyclopropanecarboxamide, 1-(4-chlorophenyl)-N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridyl(amino)carboxyl(amino)ethyl]-4-piperidyl]-1-(4-methylphenyl)]-CA INDEX NAME]

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

PAGE 2-A

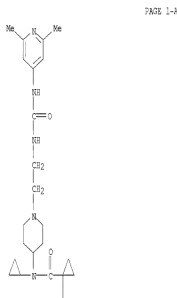


PAGE 2-A



RX 849226-17-1 CAPLUS

L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
 CN Cyclopropenecarboxamide, N-cyclopropyl-N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-1-phenyl- (CA INDEX NAME)

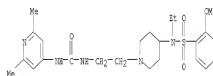


L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

PAGE 2-A

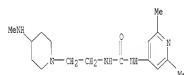
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 CN Benzenesulfonamide, N-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]-N-ethyl-2-methoxy- (CA INDEX NAME)

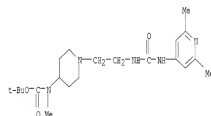


2T 849226-53-59, 1-(2,6-dimethylpyridin-4-yl)-3-[2-(4-methylamino)pyridin-3-yl]ethyl]urea 849226-54-49, 1-[2-(2,6-dimethylpyridin-4-yl)oxalodimethyl]piperidin-4-yl]methyl]carboxylic acid tert-butyl ester 849226-55-79, 1-[2-(4-benzylpiperidin-1-yl)-2-oxomethyl]-3-[2-methylpyridin-4-yl]urea 849226-56-89, 1-[2-(4-benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-chloromethylidene-4-yl]urea
 RL: RCT (Reagent); SPN (Synthetic preparation); PREP (Preparation); RACT (Reagent or reagent)
 (Intermediate preparation of novel 2-piperidinoethyl quinolonyl ureas for use as urokinase II antagonists in combination with other pharmacol. active compds.)
 XN 849226-53-5 CAPLUS
 CN Urea, N-[2,6-dimethyl-4-pyridinyl]-N'-[2-[4-(methylanino)-1-piperidinyl]ethyl]- (CA INDEX NAME)

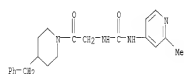
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



FN 849226-54-6 CAPLUS
 CN Carboxylic acid, 1-[1-[2-[[[2,6-dimethyl-4-pyridinyl]amino]carbonyl]amino]ethyl]-4-piperidinyl]methyl-, 1,1-dimethylethyl ester (PCI) (CA INDEX NAME)

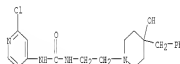


FN 849226-55-7 CAPLUS
 CN Urea, N-[2-methyl-4-pyridinyl]-N'-[2-oxo-2-[4-(phenylethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)

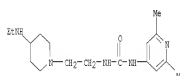


FN 849226-56-8 CAPLUS
 CN Urea, N-[2-chloro-4-pyridinyl]-N'-[2-[4-(hydroxy-4-(phenylethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)

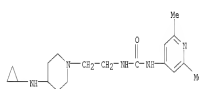
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



2T 1015230-22-4 1015230-26-8 1015230-28-0
 RL: RCT (Reagent); RACT (Reagent or reagent)
 (preparation of novel 2-piperidinoethyl quinolonyl ureas for use as urokinase II antagonists in combination with other pharmacol. active compds.)
 XN 1015230-22-4 CAPLUS
 CN Urea, N-[2,6-dimethyl-4-pyridinyl]-N'-[2-[4-(ethylanino)-1-piperidinyl]ethyl]- (CA INDEX NAME)

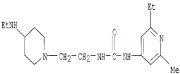


XN 1015230-26-8 CAPLUS
 CN Urea, N-[2-[4-(cyclopropylanino)-1-piperidinyl]ethyl]-N'-[2,6-dimethyl-4-pyridinyl]- (CA INDEX NAME)



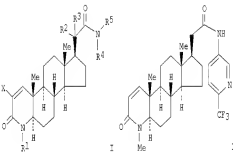
L10 ANSWER 12 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

EN 1015026-28-4 CAPLUS
CN Choa, H-[2-[4-(ethylamino)-1-piperidinyl]ethyl]-N'-[2-ethyl-6-methyl-4-pyridinyl]-, hydrate (1:1) (CA INDEX NAME)



REFERENCE COUNT: 4 THREE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 13 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
CP 200701129 T 20070601 CP 2006-51688 20040625
US 20040297326 A1 20040121 US 2005-55729 20051117
PRIORITY APPL. INFO.: US 2003-4837847 P 20030630
WO 2004-082348 W 20040625
OTHER SOURCE(S): CABBACT 141-116209 WABWPT 141210629
GI



AB 3-Oxo-4-aza-5a-androst-1-ene-17β-acetamide deriv., such as I
[R = H, halo R1 = H, CF3, alkyl, halo, amino, alkylamino, C6H5O;
R2, R3 = H, halo, alkyl, amino, aminoalkyl, alkoxylalkyl, alkoxylalkyl,
alkenylcarboxylalkyl, cyano, perfluoroalkyl, alkylcarbenyl,
alkylcarboxylamino; R1R3 = oxo, spirocycloalkyl; R4, R5 = H, halo, alkyl,
alkenyl, alkylalkyl, carbonylalkyl, carbonylalkenyl,
cycloalkyl, heterocycloalkyl, cycloheteroalkyl, carboxyalkyl, etc.] or a
pharmaceutically acceptable salt or an enantiomer thereof, were prepared for
their use as modulators of the androgen receptor (AR) in a tissue
selective manner. Thus, 3-oxo-4-aza-5a-androst-1-ene-17β-
acetamide derivative II, was prepared via a multiple step reaction sequence
starting from 4-methyl-2-oxo-4-aza-5a-androst-1-ene-17-carboxylic
acid and 3-amino-6-trifluoromethylpyridine. The prepared compds. are useful
as agonists of the androgen receptor in bone and/or muscle tissue while
antagonizing the AR in the prostate of a male patient or in the uterus of
a female patient. I are therefore useful in the enhancement of weakened
muscle tone and the treatment of osteoporosis caused by androgen deficiency
or which can be ameliorated by androgen administration, including

L10 ANSWER 13 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

ACCESSION NUMBER: 2005105396 CAPLUS
DOCUMENT NUMBER: 141156209
TITLE: Preparation of
3-oxo-4-aza-5a-androst-1-ene-17β-acetamide
derivatives as androgen receptor modulators
Schellien, William P.; Kaufman, Mildred L.; Weisner,
Robert S.; Mitchell, Helen C.
PATENT ASSIGNOR(S): Merck & Co., Inc., USA
SOURCE: PCT Int. Appl., 159 pp.
OTHER FIELD: 20050121
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005008390	A2	200500120	WO 2004-0820548	20040625
WO 2005008390	A3	200506002		
W: AB, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CY, CZ, CH, CN, CO, CR, CU, DE, DK, DM, DO, EC, EE, EG, ES, FI, GB, GR, GU, HK, HU, IL, IN, JP, KE, KG, KH, KR, KZ, LC, LU, LT, LV, LY, MA, MD, ME, MG, MK, MN, MU, MW, MY, NZ, OM, PA, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, SV, TH, TM, TN, TR, TT, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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R: AT, BE, CH, CN, CO, DE, DK, DM, DO, EC, EE, EG, ES, FI, GB, GR, GU, HK, HU, IL, IN, JP, KE, KG, KH, KR, KZ, LC, LU, LT, LV, LY, MA, MD, ME, MG, MK, MN, MU, MW, MY, NZ, OM, PA, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, SV, TH, TM, TN, TR, TT, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
CN 1916370	A	20040809	CN 2004-8018715	20040625

L10 ANSWER 13 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

osteoporosis, osteopenia, glucocorticoid-induced osteoporosis, periodontal disease, bone fracture, bone damage following bone reconstructive surgery, sarcopenia, frailty, aging skin, male hypogonadism, postmenopausal symptoms in women, atherosclerosis, hypercholesterolemia, hyperlipidemia, obesity, aplastic anemia and other hematopoietic disorders, inflammatory arthritis and joint repair, HIV-wasting, prostate cancer, cancer cachexia, Alzheimer's disease, muscular dystrophies, cognitive impairment, decreased libido, premature ovarian failure, and autoimmune disease, alone or in combination with other active agents.

II 827564-27-4D
R1: PAC (Pharmacological activity); SPH (Synthetic preparation); THU (Therapeutic use); ROL (Biological study); PREP (Preparation); USBS (Uses)
[Preparation of 3-oxo-4-aza-5a-androst-1-ene-17β-acetamide deriv. as androgen receptor modulators and their therapeutic uses]
XII 827564-27-0 CAPLUS
CN 18-10dono[5,4-f]quinoline-7-acetamide,
(2a,4b,5,6,8a,7a,7b,8a,9b,10,11,11a-tetrahydrocyclo-4a,4a-dimethyl-2-oxo-8a-[5-[[1-[2-(1-piperidinyl)ethyl]amino]carbonyl]amino]-4-pyridinyl]-, 2a,4b,5a,6a,7a,8a,9a,10a,11a)- (CA INDEX NAME)

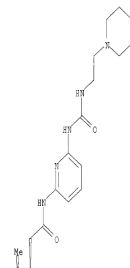
Absolute stereochemistry.

06/05/2009

10-573,516-1.trn

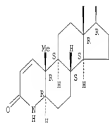
L10 ANSWER 13 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

PAGE 1-A

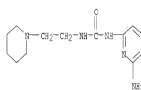


L10 ANSWER 13 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

PAGE 1-A



IT 827589-15-1
 RI: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of 3-oxo-4-aza-5a-androst-1-ene-17)-acetamide
 deriv. as androgen receptor modulators and their therapeutic uses)
 XN 827589-15-1 CAPLUS
 CN Urea, N-(6-amino-3-pyridinyl)-N'-[3-(1-piperidinylethyl)- (CA INDEX NAME)



REFERENCE COUNT: 1 THREE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RECORD.

L10 ANSWER 14 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER: 10041154704 CAPLUS

DOCUMENT NUMBER: 142193842

TITLE: Preparation of bicyclic compounds that modulate

PPAR-γ type receptors and use thereof in

cosmetic or pharmaceutical compositions

INVENTOR(S): Clary, Laurence; Therasse, Etienne; Rivier, Michel;

Hubert, Jerome; Chantalat, Laurent; Voegel, Johannes

PATENT ASSIGNEE(S): Galderma Research & Development, S.N.C., Fr.

SOURCE: PCT Int. Appl., 146 pp.

CLASS: F2YK000

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACT. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WC 200413332	A1	20041229	WC 2004-EP7200	20040616
W: AL, AG, AI, AM, AT, AU, AZ, BA, BB, BG, BR, BU, BY, BE, CA, CH, CN, CO, CU, CY, CZ, DE, DK, DM, DZ, EC, EG, ES, FI, GB, GR, GU, HK, HU, IL, IN, JP, KR, KZ, KG, KP, KZ, LA, LB, LG, LI, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, MV, MY, NI, NL, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, SV, TH, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ZY				
FR: BR, GB, GR, HU, IL, IN, JP, KR, KZ, KG, KP, KZ, LA, LB, LG, LI, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, MV, MY, NI, NL, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, SV, TH, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ZY				
FR 2854461	A1	20041224	FR 2003-7487	20030620
AT 200419430	A1	20041229	AT 2004-249430	20040616
CN 2519134	A1	20041223	CN 2004-2519134	20040616
EP 1639964	A1	20060329	EP 2004-740561	20040616
E: AT, BE, BG, BR, CH, DE, DK, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, KZ, KG, KP, KZ, LA, LB, LG, LI, LT, LU, LV, MA, MD, ME, MG, MK, MN, MU, MV, MY, NI, NL, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, SV, TH, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ZY				
BR 2004011674	A	20040903	BR 2004-11674	20040616
CN 1863800	A	20061115	CN 2004-80023707	20040616
JP 2009513488	T	20090402	JP 2005-516091	20040616
KR 2009513485	A	20080224	KR 2005-19461	20051214
CN 2008085661	A	20071120	CN 2005-208561	20051215
US 20060148662	A1	20060705	US 2005-11449	20051220

L10 ANSWER 14 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

PRIORITY APPL. INFO.:

FR 2003-7487

US 2003-489672P

WC 2004-EP7200

N 20030620

P 20030704

N 20040616

OTHER SOURCE(S):

WXPAT 14193842

GI

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I

I

AB Title compds. I [I1 = thiazolidine-2,4-dione-Me, alkyl, etc.; X = alkylthio, etc.; R2 = alkyl, aryl, aralkyl, etc.; R1-2 = Ph, pyridyl, pyrimidinyl, etc.] are prepared for instance, N-[4-[4-[(2,4-dioxothiazolidin-5-yl)methyl]phenyl]thiophen-2-ylmethyl]-N-methylbenzamide (II) is prepared in 5 steps from 4-bromothiophene-2-carboxaldehyde, 4-formylbenzenesulfonyl chloride and 2,4-thiazolidinedione. Twenty eight synthetic prens. are detailed and over 100 are claimed. II has R2 = 30 mM for PPAR-γ and much less affinity for PPAR-α and PPAR-δ. I are useful for use in human or veterinary medicine (ie dermatol., cardiovascular, immune and/or diseases associated with lipid metabolism) or, alternatively, in cosmetic compds.

IT 817619-41-4P, (S)-2-Ethoxy-3-[4-[4-(N-methyl-N'-[2-(piperidin-1-yl)ethyl]ureido)pyridin-2-yl]phenyl]propanoic acid (I.7619-52-8P, (S)-2-Ethoxy-3-[4-[4-(N-methyl-N'-[2-(piperidin-1-yl)ethyl]ureido)pyridin-2-yl]phenyl]propanoic acid

RI: COS (Cosmetic use); FMC (Pharmacological activity); SPK (Synthetic preparation); TBT (Therapeutic use); BCL (Biological study); FPEP (Preparation); RES (Res)

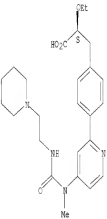
(Novel compds. that modulate PPAR-γ type receptors, and use thereof in cosmetic or pharmaceutical compns.)

XN 817619-41-4 CAPLUS

BN Benzoylpropanoic acid, 2-ethoxy-4-[4-[methyl-[1-[1-(piperidinylethyl)amino]carboxyl]amino]-2-pyridinyl]-, (4S)- (CA INDEX NAME)

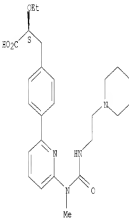
Absolute stereochemistry.

L10 ANSWER 14 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



EN 87619-53-4 CAPLUS
CN Benzoesopropionic acid, 6-ethoxy-4-[4-(methy[[12-(1-piperidyl)ethyl]amino]carbonyl)amino]-2-pyridinyl]-, (6S)- (CA
INDEX NUMBER)
Absolute stereochemistry.

L10 ANSWER 14 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

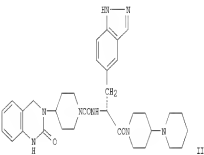
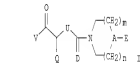


REFERENCE COUNT: 3 THREE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 15 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN
ACCESSION NUMBER: 2004/057616 CAPLUS
DOCUMENT NUMBER: 14133218
TITLE: Preparation of diastereoisomers as calcitonin gene
related peptide receptor antagonists
INVENTOR(S): Chaturvedi, Prasad V.; Chen, Ling; Clivello, Rita;
Conway, Charles Mark; Depina, Andrew P.; Dubowchik,
Gene M.; Han, Xiaojun; Jiang, Xiang Jun; Karapour, George H.; Luo, Guanglin; Macos, John E.; Peindexter,
Graham; Toca, George; Vio, Shihua
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: U.S. Pat. Appl. Publ., 2003 pp., Cont.-in-part of U.S.
Ser. No. 465,523.
CITER: US2000
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040204397	A1	20041014	US 2003-729155	20031005
US 2006062	B2	20070522		
US 20040043735	A1	20040401	US 2003-445523	20030507
EA 2004009654	A	20040726	EA 2004-9454	20041129
US 20070148093	A1	20070628	US 2006-641974	20061129
US 20070149502	A1	20070628	US 2007-620253	20071005
US 20070149503	A1	20070628	US 2007-620268	20071005
US 20070126400	A1	20070104	US 2007-620291	20071005
US 7314883	B2	20080101		
PRIORITY APPL. INFO:				
		US 2002-386139P	P	20020405
		US 2002-390817P	P	20020413
		US 2002-390870P	P	20020413
		US 2002-390200P	P	20020701
		US 2002-413549P	P	20020905
		US 2003-445523	A2	20030507
		US 2003-729155	A2	20031005
OTHER SOURCE(S):		MOBPAT 141:33218		
GI				

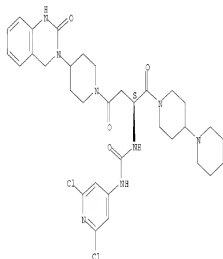
L10 ANSWER 15 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



AB Diastereoisomers I [n, n = 0-2] V = (m)substituted NR2, OR, Q =
(m)substituted alkyl, NR2, NR2OR, NR2OR2; U = CH2, NR; E = O, NR,
alkylalkylamino; A = C, N, CH; B = (m)substituted heterocyclic; with
proline; were prepared for use as antagonists of calcitonin gene-related
peptide receptors for treatment of neurogenic vasodilation, neurogenic
inflammation, migraine and other headaches, thermal injury, circulatory
shock, flushing associated with menopause, airway inflammatory diseases, such
as asthma and chronic obstructive pulmonary disease (COPD). Thus, the
indazole II was prepared from 18-indazole-3-carboxaldehyde and had IC50 for
calcitonin gene related peptide receptor binding of ≤ 10 nM. The
pharmaceutical composition comprising the compound I is claimed.
635112-01-5P
II: INC (Pharmacological activity); SYN (Synthetic preparation); THU
(Therapeutic use); BIOG (Biological study); PREP (Preparation); USES
(Uses)
III: (preparation of diastereoisomers as calcitonin gene related peptide
receptor antagonists)
R0 635112-01-5 CAPLUS

10-573,516-1.trn

LIO ANSWER BE NO OF CLASS COPYRIGHT 2009 ACS OR STN
ACCESSION NUMBER: 2004:263828 CARLUS
DOCUMENT NUMBER: 1401253450
TITLE:
Preparation of azarene derivatives as
neovascularization inhibitors
INVENTOR(S):
Tsurono, Akihiko; Matsushima, Tomohiko; Matsukura,
Masayuki; Miyazaki, Kazuki; Takahashi, Naoko; Kamata,
Junichi; Fukuda, Toshio
PATENT ASSIGNEE(S):
Elasi Co., Ltd., Japan
SOURCE:
PCT Int. Appl., 347 pp.
COUNTRY FILING:
JAPAN
DOCUMENT TYPE:
LANGUAGE:
Japanese
FAMILY ACC. NUM. COMM. COUN.: 1
PATENT INFORMATION:



REFERENCE COUNT: 119 THERE ARE 119 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

[illegible]

110	ANNNER 16 OF 60	CAPUS C	COPYRIGHT 2009 ACS on STM	(Continued)
121	2013739376		20708926	
MS	538617	A	20051223	NI 2005-538617 20370828
MS	538619	A	20071120	NI 2005-109999 20360828
MS	538620	A	20051223	NI 2005-538617 20360828
CS	20051087236	A1	20050823	IN 2005-651496 20370829
CS	7109119	B2	20060919	
CS	200602361	A	20060217	IN 2004-CN2061 20411228
IN	20060404269	A1	20060805	IN 2006-521074 203506122
MS	2005091536	A	20060413	NI 2005-1536 20360828
MS	2005091577	A	20060802	
CS	20060404764	A1	20070014	IN 2006-507082 20060819
CS	7168030	B2	20081223	
PRIORITY AFFILI. INFO.:				
			JP 2008-253123	A 20080830
			IN 2008-464960	P 20370422
			WO 2005-791296	M 20070828
			IN 2005-538617	P 20360828

ASBSEN 16 OF 40 CARLUS COPYRIGHT 2009 ACS ON STM (Continued)

substituted C6-10 aryl group, a group represented by the general formula NR₁NR₂, or the like; R¹ is hydrogen, optionally substituted C1-4 alkyl, or the like; R² is H, Me, Et, and R₁ and R₂ are each independently hydrogen, halogen, optionally substituted C1-4 alkyl, or the like; R³ is H, R⁴, R⁵, R⁶, and R⁷ are each independently hydrogen, or the like; and R₁, R₂, R₃, R₄, R₅, R₆, and R₇ are each independently hydrogen, optionally substituted C1-4 alkyl, or the like; or the like) are each. Compounds of this invention show IC₅₀ values of 3 nM to 40 nM against USP9F kinase.

US 6701594-47 6701594-50 6701594-53 6701594-56
6701594-59 6701594-62 6701594-65 6701594-68
6701594-71 6701594-74 6701594-77 6701594-80
6701594-83 6701594-86 6701594-89 6701594-92
6701594-95 6701594-98 6701594-101 6701594-104
R₁, R₂, R₃ (Pharmaceutical synthesis) SPH (Synthetic preparation); TEU (Therapeutic use); BUCS (Biological synthesis); FEPH (Preparation); UBS (Use);
(Preparation of synthesis) as neuromodulation inhibitors

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

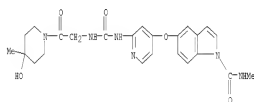
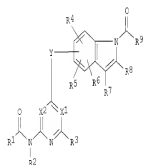
US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-carboxamide]

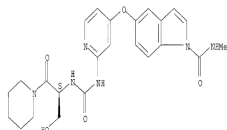
US 6701594-77 CARLUS
1-*N*-[2-(4-chlorobenzyl)-5-[[1-[(1S)-1-(hydroxymethyl)-1-oxo-2-[(1-*p*-piperidin-1-yl)amino]ethyl]amino]-4-pyrimidinyl]-2-methyl-1H-imidazo[4,5-*b*]pyridine-3-car



AB The title compds. I [X1 is nitrogen or a group represented by the general formula CR10; X2 is nitrogen or a group represented by the general formula CR11; Y is oxygen or the like; R1 is C1-6 alkoxy, optionally

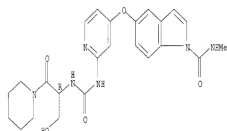
Absolute stereochemistry.

L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STW (Continued)



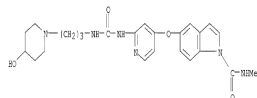
EN 670250-40-5 CAPLUS
 CH 18-Indole-1-carboxanide, 5-[[2-[[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.



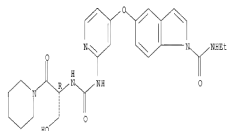
EN 670250-41-6 CAPLUS
 CH 18-Indole-1-carboxanide, 5-[[2-[[[[(1S)-1-(hydroxymethyl)-2-(4-hydroxy-1-piperidinyl)-2-oxoethyl]amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STW (Continued)



EN 670250-76-7 CAPLUS
 CH 18-Indole-1-carboxanide, N-ethyl-5-[[2-[[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

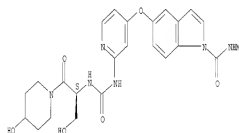


EN 670250-77-8 CAPLUS
 CH 18-Indole-1-carboxanide, N-ethyl-5-[[2-[[[[(1S)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

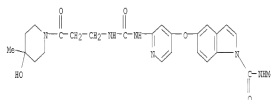
Absolute stereochemistry.

L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STW (Continued)

Absolute stereochemistry.

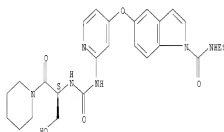


EN 670250-45-8 CAPLUS
 CH 18-Indole-1-carboxanide, 5-[[2-[[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

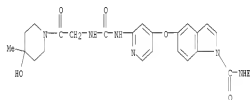


EN 670250-49-8 CAPLUS
 CH 18-Indole-1-carboxanide, 5-[[2-[[[[(1S)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STW (Continued)

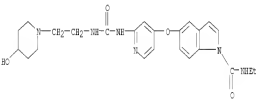


EN 670250-78-9 CAPLUS
 CH 18-Indole-1-carboxanide, N-ethyl-5-[[2-[[[[(1R)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

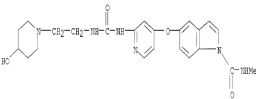


EN 670250-80-5 CAPLUS
 CH 18-Indole-1-carboxanide, N-ethyl-5-[[2-[[[[(1S)-1-(hydroxymethyl)-2-oxo-2-(1-piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



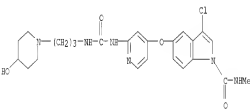
EN 670250-83-6 CAPLUS
CN 18-Indole-1-carboxamide, 5-[[2-[[[2-(4-hydroxy-1-piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)



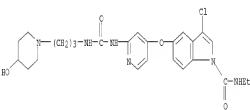
EN 670250-91-2 CAPLUS
CN 18-Indole-1-carboxamide, N-cyclopropyl-5-[[2-[[[1(1H)-1-(hydroxymethyl)-2-oxo-2-[1-(piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

Absolute stereochemistry.

L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
INDEX NAME)

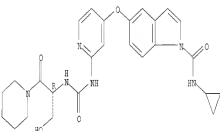


EN 670251-37-3 CAPLUS
CN 18-Indole-1-carboxamide, 3-chloro-N-ethyl-5-[[2-[[[3-(4-hydroxy-1-piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)



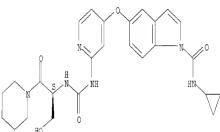
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 16 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 670250-99-4 CAPLUS
CN 18-Indole-1-carboxamide, N-cyclopropyl-5-[[2-[[[1(1H)-1-(hydroxymethyl)-2-oxo-2-[1-(piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]- (CA INDEX NAME)

Absolute stereochemistry.



EN 670251-31-8 CAPLUS
CN 18-Indole-1-carboxamide, 3-chloro-5-[[2-[[[3-(4-hydroxy-1-piperidinylethyl)amino]carbonyl]amino]-4-pyridinyl]oxy]-N-methyl- (CA INDEX NAME)

L10 ANSWER 17 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2003/1014704 CAPLUS
DOCUMENT NUMBER: 139/031253
TITLE: Preparation of ureidolipylpiperidines as modulators of chemokine CCR3 receptor activity.
INVENTOR(S): Mo, Sui S.; Delano, George V.; Dunlap, John V.;
PATENT ASSIGNEE(S): Santella, Joseph B., III; Mackay, Dean A.
SOURCE: Bristol-Myers Squibb Pharma Company, USA
U.S., 145 pp., Cont.-in-part of U.S. Ser. No. 465,286, abandoned.
COUNTRY: US
DOCUMENT TYPE: Patent
LANGUAGE: English
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6695623 B1		20060812	US 2003-085988.1	20000621
PRIORITY APPL. INFO:			US 1998-127279	19991218
			US 1999-1612439	19991022
			US 1999-465286	19991217

GI



AB [Title compds. 1; M = CH2, CH3, CH2CH3, CH2CH2CH3; Q = CH2, CH3, CH2CH3, CH2CH2CH3; J, L = CH2, CH3, CH2CH3, CH2CH2CH3; X = CH3, CH2CH3, CH2CH2CH3; R1, R2 = H, alkyl, alkenyl, alkynyl, (substituted) alkyl(cycloalkyl), R3 = atoms to form a (substituted) 5-7 membered ring; R3, R5 = (substituted) (alkyl)(cycloalkyl), (alkyl)(heterocycloalkyl); R4 = null, O, alkyl, alkenyl, alkynyl, etc.; R4 with R7, R9, or R11 = atoms to form a 5-7 membered ring; R6 = alkyl, alkenyl, alkynyl, etc.; R7, R9 = S, R8R7, R8R9 = (substituted) cyclopropyl; R23 = alkyl, alkenyl, alkynyl, cycloalkyl, etc.; R11R23 = pyrazolidinyl, tetrahydrofuryl, piperidinyl,

L10 ANSWER 17 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 (methoxypropyl); n = 1, 2), were prepared as modulators of chemokine activity (see data) for preventing asthma and other allergic diseases. Thus, 4-benzyl-1-[3-aminopropyl]piperidine (prepn. given) in THF was treated with 3-cyanophenyl isocyanate to give

N-[3-cyanophenyl-N'-[3-[(4-phenylmethyl)-1-piperidinyl]propyl]urea. A pharmaceutical compn. comprising the compd. 1 was claimed. [This abstr. record is one of 15 records for this document necessitated by the large no. of index entries required to fully index the document and publication system constraints.]

12 1068474-45-2 1068474-48-5 1068481-31-4
 1068482-61-0 1068492-23-8 1068492-29-4
 1068510-35-9 1068510-51-9 1068511-49-8
 1083539-61-0 1083561-69-6
 IC: 0078 (Phenetics)

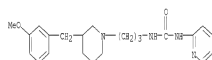
(Preparation of ureidealkylpiperidines as modulators of chemokine CCR3

receptor activity.)

EN 1068474-45-2 CAPLUS

CH Urea, N-[3-[(3-(3-methoxyphenyl)methyl)-1-piperidinyl]propyl]-N'-2-

pyridinyl- (CA INDEX NAME)

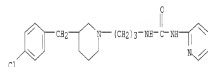


EN 1068474-48-5 CAPLUS

CH Urea, N-[3-[(3-(3-methoxyphenyl)methyl)-1-piperidinyl]propyl]-N'-4-

pyridinyl- (CA INDEX NAME)

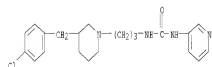
L10 ANSWER 17 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068492-23-4 CAPLUS

CH Urea, N-[3-[(3-(4-chlorophenyl)methyl)-1-piperidinyl]propyl]-N'-2-

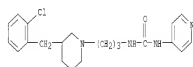
pyridinyl- (CA INDEX NAME)



EN 1068510-35-9 CAPLUS

CH Urea, N-[3-[(3-(2-chlorophenyl)methyl)-1-piperidinyl]propyl]-N'-4-

pyridinyl- (CA INDEX NAME)

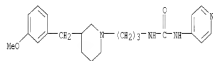


EN 1068510-51-9 CAPLUS

CH Urea, N-[3-[(3-(2,4-dichlorophenyl)methyl)-1-piperidinyl]propyl]-N'-4-

pyridinyl- (CA INDEX NAME)

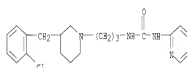
L10 ANSWER 17 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068481-31-4 CAPLUS

CH Urea, N-[3-[(3-(2-chlorophenyl)methyl)-1-piperidinyl]propyl]-N'-2-

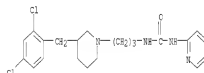
pyridinyl- (CA INDEX NAME)



EN 1068482-61-0 CAPLUS

CH Urea, N-[3-[(3-(2,4-dichlorophenyl)methyl)-1-piperidinyl]propyl]-N'-2-

pyridinyl- (CA INDEX NAME)

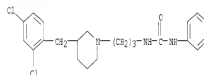


EN 1068492-23-4 CAPLUS

CH Urea, N-[3-[(3-(4-chlorophenyl)methyl)-1-piperidinyl]propyl]-N'-2-

pyridinyl- (CA INDEX NAME)

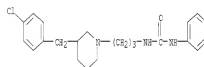
L10 ANSWER 17 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068511-49-9 CAPLUS

CH Urea, N-[3-[(3-(4-chlorophenyl)methyl)-1-piperidinyl]propyl]-N'-4-

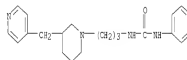
pyridinyl- (CA INDEX NAME)



EN 1083539-61-0 CAPLUS

CH Urea, N-4-pyridinyl-N'-[3-[(3-(4-pyridinyl)methyl)-1-piperidinyl]propyl]-

(CA INDEX NAME)

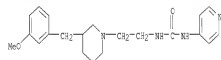


EN 1083561-69-6 CAPLUS

CH Urea, N-3-pyridinyl-N'-[3-[(3-(4-pyridinyl)methyl)-1-piperidinyl]propyl]-

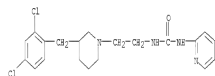
(CA INDEX NAME)

L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



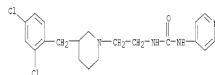
RX 1064483-85-4 CAPLUS

CU Urea, N-[2-[3-(1,4-dichlorophenyl)methyl]-1-piperidinylethyl]-N'-2-pyridinyl- (CA INDEX NAME)



RX 1064483-90-8 CAPLUS

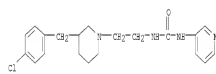
CU Urea, N-[2-[3-(1,4-dichlorophenyl)methyl]-1-piperidinylethyl]-N'-4-pyridinyl- (CA INDEX NAME)



RX 1064485-36-8 CAPLUS

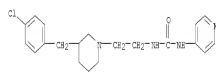
CU Urea, N-[2-[3-(2-chlorophenyl)methyl]-1-piperidinylethyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



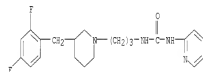
RX 1064495-12-9 CAPLUS

CU Urea, N-[2-[3-(4-chlorophenyl)methyl]-1-piperidinylethyl]-N'-4-pyridinyl- (CA INDEX NAME)



RX 1064505-84-9 CAPLUS

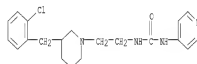
CU Urea, N-[3-[3-(2,4-difluorophenyl)methyl]-1-piperidinylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RX 1064506-67-1 CAPLUS

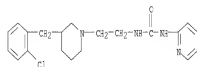
CU Urea, N-[3-[3-(2-fluorophenyl)methyl]-1-piperidinylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



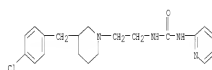
RX 1064495-40-4 CAPLUS

CU Urea, N-[2-[3-(2-chlorophenyl)methyl]-1-piperidinylethyl]-N'-2-pyridinyl- (CA INDEX NAME)



RX 1064495-14-8 CAPLUS

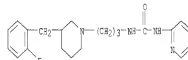
CU INDEX NAME NOT YET ASSIGNED



RX 1064495-16-2 CAPLUS

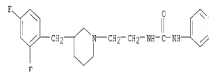
CU INDEX NAME NOT YET ASSIGNED

L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



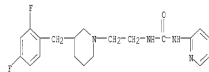
RX 1065007-04-9 CAPLUS

CU Urea, N-[2-[3-(1,4-difluorophenyl)methyl]-1-piperidinylethyl]-N'-4-pyridinyl- (CA INDEX NAME)



RX 1065007-06-6 CAPLUS

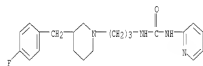
CU Urea, N-[2-[3-(1,4-difluorophenyl)methyl]-1-piperidinylethyl]-N'-2-pyridinyl- (CA INDEX NAME)



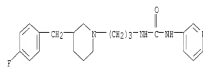
RX 1065012-13-9 CAPLUS

CU Urea, N-[2-[3-(1,4-difluorophenyl)methyl]-1-piperidinylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

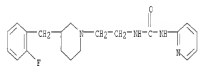
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1069512-14-0 CAPLUS
 CN Urea, N-[2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)

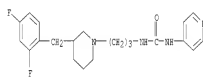


RN 1069512-03-7 CAPLUS
 CN Urea, N-[2-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

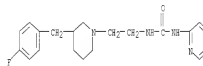


RN 1069512-54-9 CAPLUS
 CN Urea, N-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

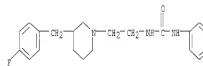
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1069519-14-0 CAPLUS
 CN INDEX NAME BUT YET ASSIGNED

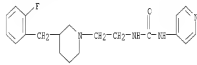


RN 1069519-26-2 CAPLUS
 CN INDEX NAME BUT YET ASSIGNED

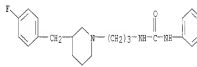


RN 1069519-29-4 CAPLUS
 CN Urea, N-[2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

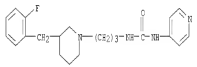
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1069515-01-0 CAPLUS
 CN Urea, N-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

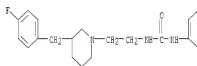


RN 1069516-04-0 CAPLUS
 CN Urea, N-[2-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

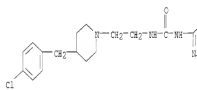


RN 1069516-20-0 CAPLUS
 CN Urea, N-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

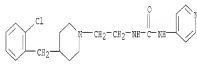
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1069512-05-0 CAPLUS
 CN Urea, N-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

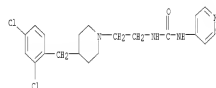


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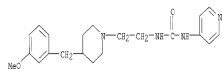
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L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



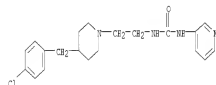
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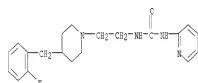


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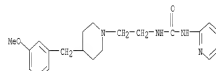


L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



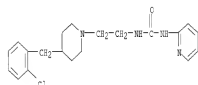
BX 1068536-17-3 CAPLUS

CX Urea, N-[2-[[4-(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



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CX Urea, N-[2-[[4-(4-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



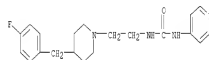
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CX Urea, N-[2-[[4-(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

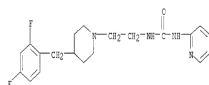
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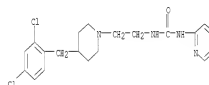
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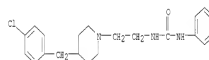
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L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



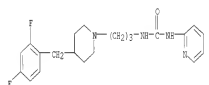
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BX 1068543-45-6 CAPLUS

CX Urea, N-[2-[[4-(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



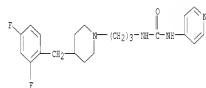
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06/05/2009

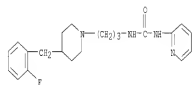
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L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



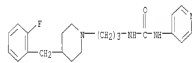
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CM Urea, N-[3-[4-(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1068544-47-7 CAPLUS

CM Urea, N-[3-[4-(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



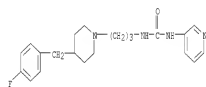
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L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

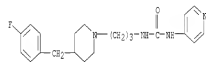
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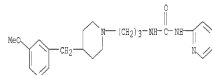
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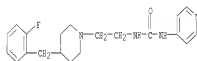


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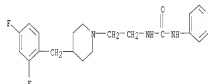


RXN 1068648-48-5 CAPLUS

L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
(CA INDEX NAME)

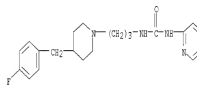
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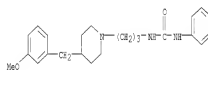
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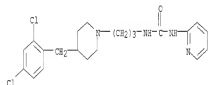
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CM Urea, N-[3-[4-(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



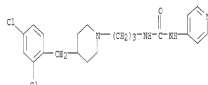
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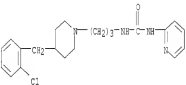


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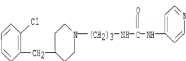
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L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
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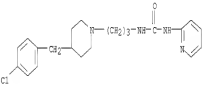


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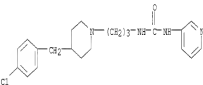


RI 1068710-10-4 CAPLUS
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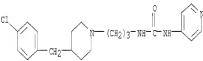
L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



RI 1068710-11-1 CAPLUS
Cl Urea, N-[3-[(4-[(2-chlorophenyl)methyl]-1-piperidinyl)propyl]-N'-3-
pyridinyl]- (CA INDEX NAME)



RI 1068710-12-2 CAPLUS
Cl Urea, N-[3-[(4-[(2-chlorophenyl)methyl]-1-piperidinyl)propyl]-N'-4-
pyridinyl]- (CA INDEX NAME)



REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS

L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
RECORD: ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 18 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM
ACCESSION NUMBER: 20071014579 CAPLUS
DOCUMENT NUMBER: 1394111242
TITLE: Preparation of N-ureidoalkylpiperidines as modulators of CCR3 chemokine receptor activity for the prevention of asthma and other allergic diseases
INVENTOR(S): Mo, Soo S.; Delacon, George V.; Dunlea, John V.; Kim, Ul Tae; Haecker, Dean A.; Zhang, Changsheng
PATENT ASSIGNOR(S): Bristol-Myers Squibb Pharma Company, USA
SOURCE: U.S., 118 pp., Cont.-in-part of U.S. Ser. No. 466,442.
COUNTRY: US:US:466442
DOCUMENT TYPE: Patent
LANGUAGE: English
PARTIAL ACC. NUM. COUNT: 17
PATENT INFORMATION:

PATENT NO.	FIND	DATE	APPLICATION NO.	DATE
US 6155069	B1	20020225	US 2000-597400	20000621
US 6321541	B1	20011218	US 1999-465208	19991217
US 6444686	B1	20020803	US 1999-466442	19991217
US 6155069	B1	20020225	US 2000-597400	20000621
SA 20021023756	A	20020509	SA 2001-3765	20011009
US 20030013741	A1	20030116	US 2001-7170	20011023
US 6321592	B2	20020818		
US 20030114489	A1	20020819	US 2002-180869	20020616
US 6997254	B2	20020824		
US 20040002515	A1	20040102	US 2002-279416	20021024
US 6875776	B2	20050405		
US 20040006107	A1	20040108	US 2002-279231	20021024
US 6790357	B2	20040824		
US 20050096325	A1	20050505	US 2004-963267	20041108
US 20050192291	A1	20050901	US 2004-21042	20041223
PRIORITY AFFIN. INFO.:			US 1998-112717P	P 19981219
			US 1999-161219P	P 19991022
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			US 2000-597400	US 20000621
			US 1999-161137P	P 19991022
			US 1999-161184P	P 19991022
			US 1999-161222P	P 19991022
			US 1999-465267	A1 19991217
			US 1999-465208	A1 19991217

110 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
US 1999-455948 A3 19991217
US 2002-198689 A1 20020626
US 2002-279436 A1 20021204

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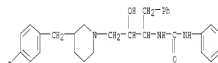


A8 Title compd. [1: R, Q = CH₃, CH₃, CH₃, CH₃, CH₃; J, K, L = CH₃, CH₃, CH₃, CH₃, CH₃; R1 of J, K, L contains R5; J = O, S, R1a, CH₃, CH₃, CH₃, CH₃; R2 of J, K, L contains R5; J = O, S, R1a, CH₃, CH₃, CH₃, CH₃; R3 = alkyl, cycloalkyl, CH₃, CH₃, etc.; R4 = (substituted) 2-4 carboxy, methylenecarboxyl, ethylenecarboxyl, etc.; R5 = alkyl, alkenyl, alkynyl; R6 = (substituted) alkyl, alkenyl, alkynyl; R7 = null, N-oxide, alkyl, alkenyl, alkynyl, cycloalkyl, etc.; R8 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, perfluoroalkyl, hydroxyalkyl, mercaptoalkyl, aminoalkyl, CH₃, etc.; R9 = alkyl, alkenyl, alkynyl, cycloalkyl, perfluoroalkyl, aminoalkyl, hydroxyalkyl, carbonylalkyl, mercaptoalkyl, silylalkyl, (substituted) phenylalkyl, etc.], were prepared as CCR3 modulators (no data). Thus, 4-ethyl-3-(3-methoxyphenyl)piperidine (preparation given) and 3-cyanophenyl isocyanate were stirred 30 min. in THF to give N-3-cyanophenyl-N'-[3-(4-phenylmethoxy)propyl]-1-piperidylpropylureas. [This abstract record is one of 8 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

17 1668972-85-6 1668973-23-3 1668973-45-9

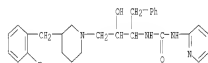
110 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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1668992-76-1 1668992-26-9 1668997-26-5
1668997-36-1 1668997-73-4 1668997-81-5
1668991-24-5 1668991-12-8 1668991-40-2
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1668991-43-4 1668991-42-2 1668991-42-5
R1: PHE (Phenyl)
(Preparation of N-ureidialkylpiperidines as modulators of CCR3 chemokine receptor activity for the prevention of asthma and other allergic diseases)

X1 1668972-85-6 CAPLUS
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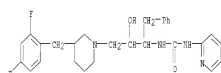


X1 1668973-23-3 CAPLUS
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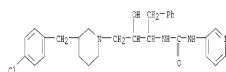
110 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



X1 1668973-45-9 CAPLUS
C1 Urea, N-[3-[3-[(4,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)

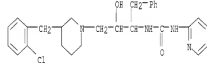


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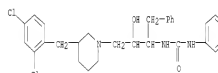


X1 1668978-46-5 CAPLUS
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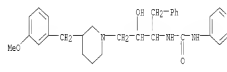
110 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



X1 1668981-50-0 CAPLUS
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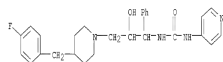


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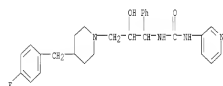
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L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



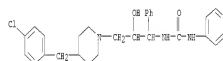
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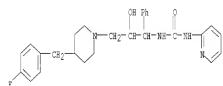


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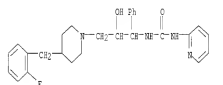
L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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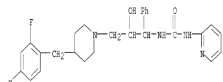
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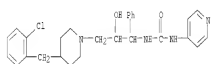


RXN 1069907-36-7 CAPLUS

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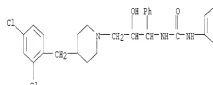


L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



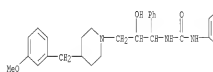
RXN 1069892-61-8 CAPLUS

CM Urea, N-[3-[4-(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1069892-76-1 CAPLUS

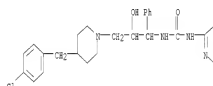
CM Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1069905-26-9 CAPLUS

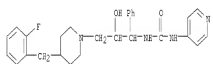
L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CM Urea, N-[3-[4-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



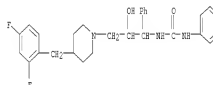
RXN 1069910-81-5 CAPLUS

CM Urea, N-[3-[4-(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1069911-04-5 CAPLUS

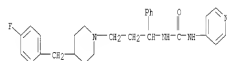
CM Urea, N-[3-[4-(4,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1069912-12-8 CAPLUS

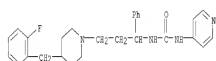
L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



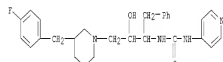
BX 1068912-40-2 CAPJUS

CN Grea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



BN 1068915-03-6 CAPLUS

CH Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

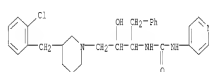


BN 1068915-16-1 CAPLUS

CN Urea, N-[3-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-

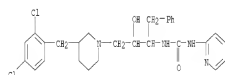
L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-
[phenylmethyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



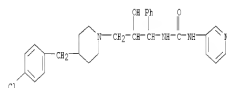
BX 1068916-73-3 CAPJUS

CN Urea, N-[3-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



BN 1068916-89-1 CAPJTS

CN Grea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)

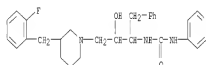


BN 1068917-18-9 CBPLUS

CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-

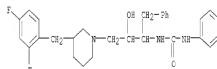
L10 ANSWER 19 OF 60 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



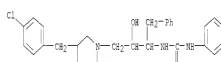
323 1068915-26-3 CAPLUS

CN Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



301 1068915-63-8 CAPLUS

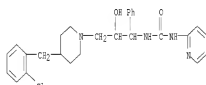
CN Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



303 1068915-77-4 CAPLUS

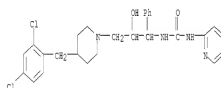
110 ANSWER 19 OF 60 CAPLES COPYRIGHT 2009 ACS on STN (Continued)

phenylpropyl-N'-2-pyridinyl- (CA INDEX NAME)



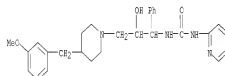
1068917-39-4 CAPLUS

Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



323 1068917-61-2 CAPLUS

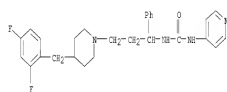
Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



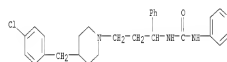
323 1068917-76-9 CAPLUS

C21 Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-

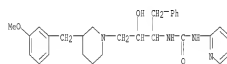
L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
N'-4-pyridinyl- (CA INDEX NAME)



XN 1068912-49-9 CAPLUS
CM Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



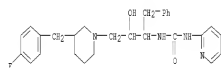
XN 1068921-13-2 CAPLUS
CM Urea, N-[2-hydroxy-3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylmethylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



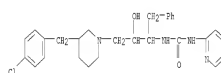
XN 1068923-15-8 CAPLUS

L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

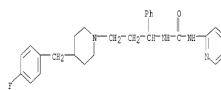
XN 1068929-36-3 CAPLUS
CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



XN 1068930-55-1 CAPLUS
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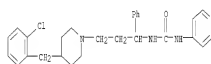


XN 1068937-11-2 CAPLUS
CM Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

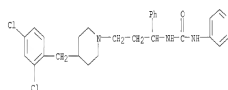


XN 1068937-32-5 CAPLUS

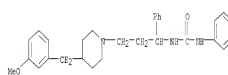
L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
CM Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



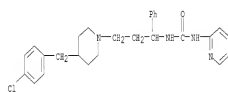
XN 1068923-37-4 CAPLUS
CM Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



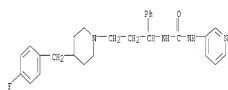
XN 1068923-59-6 CAPLUS
CM Urea, N-[3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



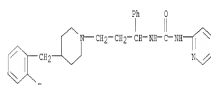
L10 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
CM Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



XN 1068930-45-5 CAPLUS
CM Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



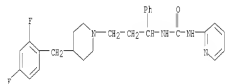
XN 1068938-17-9 CAPLUS
CM Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



110 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

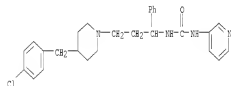
EN 1068939-19-3 CAPLUS

CH Urea, N-[3-[[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl]- (CA INDEX NAME)



EN 1068939-64-6 CAPLUS

CH Urea, N-[3-[[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-3-pyridinyl]- (CA INDEX NAME)



EN 1068943-19-0 CAPLUS

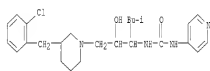
CH Urea, N-[3-[[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl]- (CA INDEX NAME)



110 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

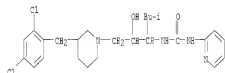
EN 1075239-45-1 CAPLUS

CH Urea, N-[1-[2-[3-[[[2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl]- (CA INDEX NAME)



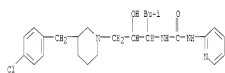
EN 1075239-77-8 CAPLUS

CH Urea, N-[1-[2-[3-[[[2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl]- (CA INDEX NAME)



EN 1075243-31-4 CAPLUS

CH Urea, N-[1-[2-[3-[[[4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl]- (CA INDEX NAME)

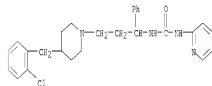


EN 1075243-55-9 CAPLUS

CH Urea, N-[1-[2-[3-[[[2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl]- (CA INDEX NAME)

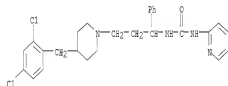


110 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



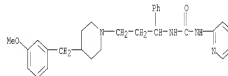
EN 1068943-20-5 CAPLUS

CH Urea, N-[3-[[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl]- (CA INDEX NAME)



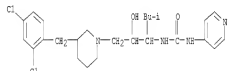
EN 1068943-41-8 CAPLUS

CH Urea, N-[3-[[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl]- (CA INDEX NAME)



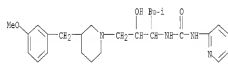
110 ANSWER 19 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl]- (CA INDEX NAME)



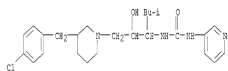
EN 1075244-05-1 CAPLUS

CH Urea, N-[1-[2-[3-[[[3-methoxyphenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl]- (CA INDEX NAME)



EN 1075245-04-1 CAPLUS

CH Urea, N-[1-[2-[3-[[[4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl]- (CA INDEX NAME)

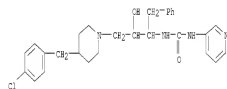


EN 1075246-10-4 CAPLUS

CH Urea, N-[1-[2-[3-[[[2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl]- (CA INDEX NAME)

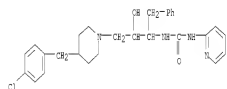


L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



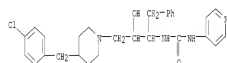
RXN 1068096-55-2 CAPLUS

CM Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068096-56-3 CAPLUS

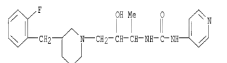
CM Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

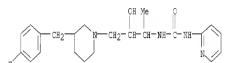
RXN 1068091-37-9 CAPLUS

CM Urea, N-[3-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



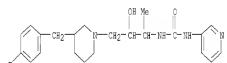
RXN 1068091-93-7 CAPLUS

CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068091-94-8 CAPLUS

CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



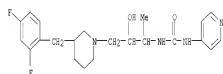
RXN 1068091-95-9 CAPLUS

CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

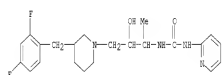
RXN 1068097-67-3 CAPLUS

CM Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



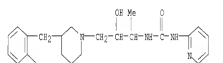
RXN 1068099-13-1 CAPLUS

CM Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1068091-36-8 CAPLUS

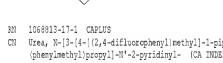
CM Urea, N-[3-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

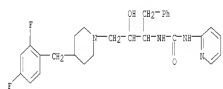
RXN 1068093-17-1 CAPLUS

CM Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



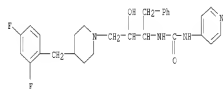
RXN 1068093-17-1 CAPLUS

CM Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068093-18-2 CAPLUS

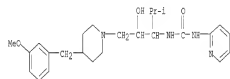
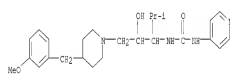
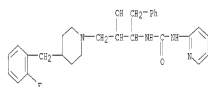
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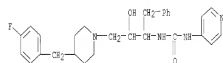
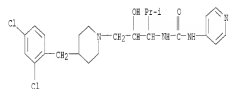
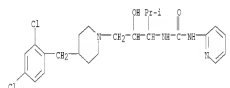
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CM INDEX NAME NOT YET ASSIGNED

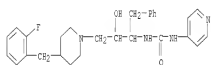
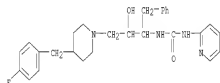
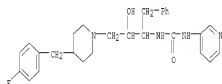
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

RXN 1068914-76-5 CAPLUS
C11 INDEX NAME NOT YET ASSIGNEDRXN 1068916-66-9 CAPLUS
C11 Urea, N-[3-[4-(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl-N'-2-pyridinyl- (CA INDEX NAME)RXN 1068916-67-6 CAPLUS
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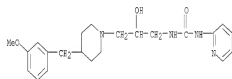
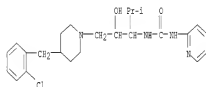
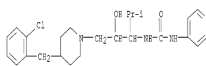
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

RXN 1068917-22-4 CAPLUS
C11 Urea, N-[3-[4-(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl-N'-4-pyridinyl- (CA INDEX NAME)RXN 1068919-14-5 CAPLUS
C11 INDEX NAME NOT YET ASSIGNEDRXN 1068919-15-4 CAPLUS
C11 INDEX NAME NOT YET ASSIGNEDRXN 1068920-17-9 CAPLUS
C11 Urea, N-[2-hydroxy-2-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

RXN 1068917-20-8 CAPLUS
C11 Urea, N-[3-[4-(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl-N'-2-pyridinyl- (CA INDEX NAME)RXN 1068917-21-9 CAPLUS
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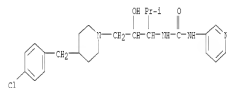
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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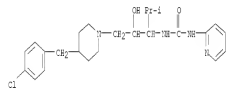
06/05/2009

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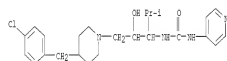
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



FX 1068022-33-2 CAPLUS
 CX INDEX NAME NOT YET ASSIGNED



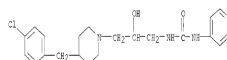
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 CX INDEX NAME NOT YET ASSIGNED



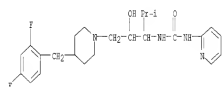
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 CX Urea, N-[3-[4-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

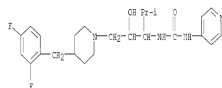
FX 1068017-49-5 CAPLUS
 CX Urea, N-[3-[4-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



FX 1068036-06-9 CAPLUS
 CX INDEX NAME NOT YET ASSIGNED

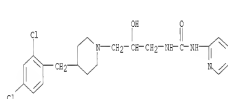


FX 1068036-09-4 CAPLUS
 CX INDEX NAME NOT YET ASSIGNED

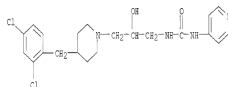


FX 1068033-17-4 CAPLUS
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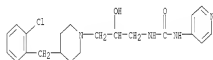
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



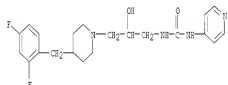
FX 1068022-62-7 CAPLUS
 CX Urea, N-[3-[4-(4,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



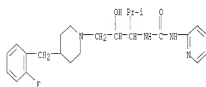
FX 1068022-64-8 CAPLUS
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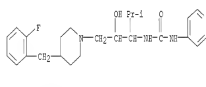
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



FX 1068034-66-7 CAPLUS
 CX INDEX NAME NOT YET ASSIGNED



FX 1068034-68-9 CAPLUS
 CX INDEX NAME NOT YET ASSIGNED

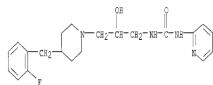


FX 1068033-49-3 CAPLUS
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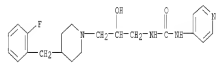
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



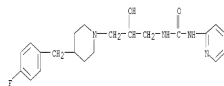
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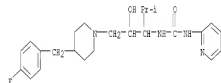
RXN 1068936-11-4 CAPLUS

CM Urea, N-[3-[[4-(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



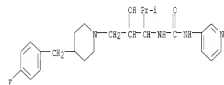
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



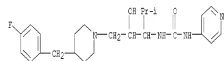
RXN 1068938-68-5 CAPLUS

CM INDEX NAME BUT YET ASSIGNED



RXN 1068938-69-8 CAPLUS

CM INDEX NAME BUT YET ASSIGNED

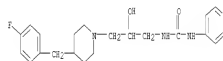


RXN 1068941-09-7 CAPLUS

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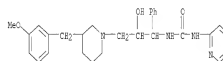
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

CM Urea, N-[3-[[4-[[4-(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



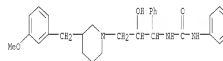
RXN 1068936-71-4 CAPLUS

CM Urea, N-[2-hydroxy-3-[[3-[[3-(methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068936-72-5 CAPLUS

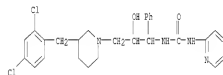
CM Urea, N-[2-hydroxy-3-[[3-[[3-(methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068938-67-4 CAPLUS

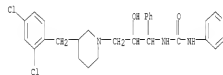
CM INDEX NAME BUT YET ASSIGNED

L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



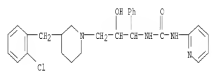
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RXN 1068945-00-0 CAPLUS

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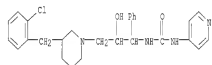
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CM Urea, N-[3-[[3-[[2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

06/05/2009

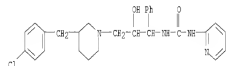
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



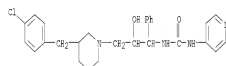
RXN 1068945-22-4 CAPLUS

CM Urea, N-[3-[2-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1068945-12-7 CAPLUS

CM Urea, N-[3-[2-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



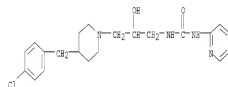
RXN 1068945-14-9 CAPLUS

CM Urea, N-[3-[2-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)

L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

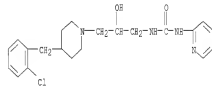
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CM Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



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CM Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

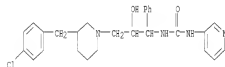


RXN 1068951-18-2 CAPLUS

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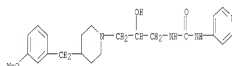
L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



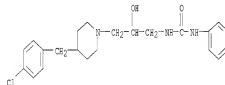
RXN 1068947-61-9 CAPLUS

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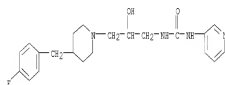


RXN 1068950-63-2 CAPLUS

CM Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-3-pyridinyl- (CA INDEX NAME)

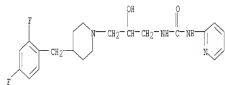


L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



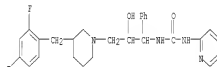
RXN 1068951-64-4 CAPLUS

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RXN 1068952-37-8 CAPLUS

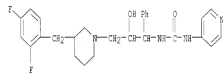
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RXN 1068952-38-9 CAPLUS

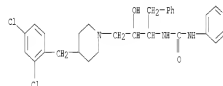
CM Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

110 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



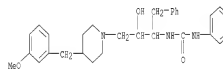
EN 1068554-65-9 CAPLUS

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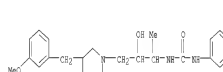
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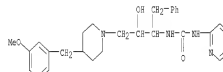
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110 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



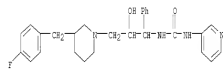
EN 1068559-41-7 CAPLUS

CH Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



EN 1068559-61-9 CAPLUS

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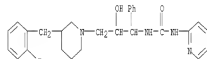


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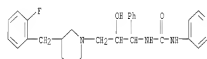
110 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CH Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



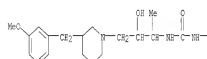
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EN 1068557-11-3 CAPLUS

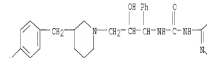
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EN 1068557-13-5 CAPLUS

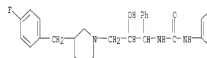
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110 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



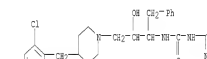
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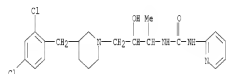
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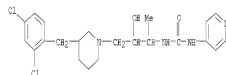
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



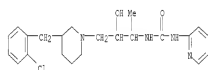
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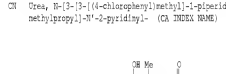
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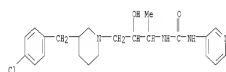
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



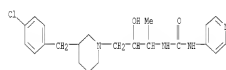
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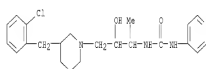


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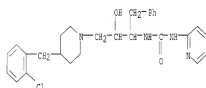
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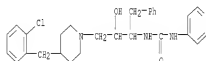
333 1068863-09-1 CABLES

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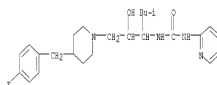
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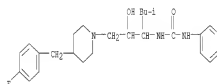
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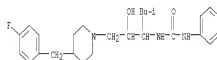
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323 1071474-30-0 CAPLUS

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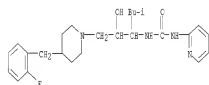
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06/05/2009

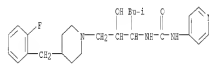
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



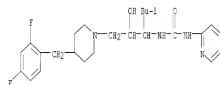
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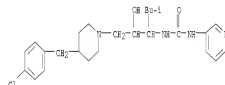


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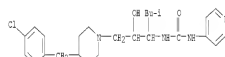


L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



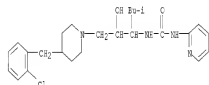
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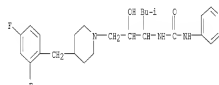
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

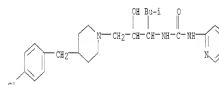
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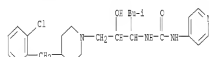
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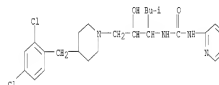
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



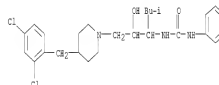
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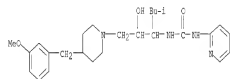
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06/05/2009

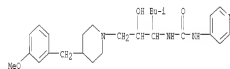
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



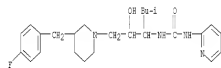
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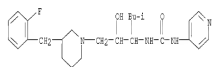
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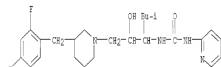
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



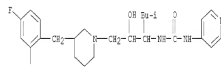
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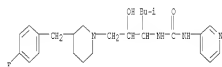
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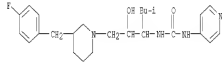
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L10 ANSWER 20 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



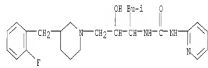
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RN 1072451-17-2 CAPLUS

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L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER: 20031014796 CAPLUS

DOCUMENT NUMBER: 138411240

TITLE: Preparation of N-ureidoalkylpiperidines as modulators of CCR3 chemokine receptor activity for the prevention of asthma and other allergic diseases

INVENTOR(S): Mo, Soo S.; Delacoe, George V.; Dunlap, John V.; Kim, Ul Tae; Wacker, Dean A.; Zhang, Changsheng

PATENT ASSIGNOR(S): Bristol-Myers Squibb Pharma Company, USA

SOURCE: U.S., 128 pp., Cont.-In part of U.S. Ser. No. 466,442.

COUNTRY ORIGIN: US

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 17

PATENT INFORMATION:

PATENT NO.	FIND DATE	APPLICATION NO.	DATE
US 6555069	BL 20020925	US 2004-597400	20060621
US 6381541	BL 20011210	US 1999-465208	19991217
US 6444686	BL 20020903	US 1999-466442	19991217
US 6555069	BL 20020225	US 2004-597400	20060621
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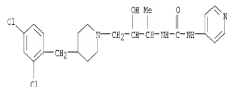
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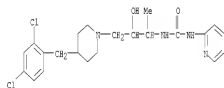
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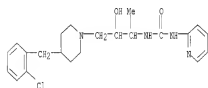
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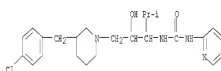
L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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Re: PRPD (Probatic)

(Preparation of N-ureidoalkylpiperidines as modulators of CCR3 chemokine receptor activity for the prevention of asthma and other allergic diseases)

321 1068717-17-8 CAPLUS
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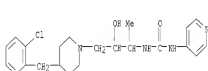


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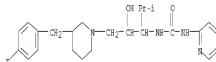
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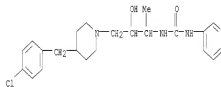
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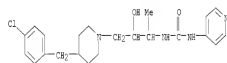


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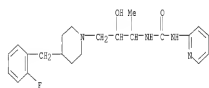


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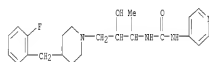
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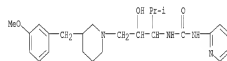
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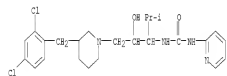
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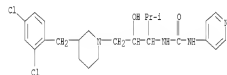
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L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 CN INDEX NAME NOT YET ASSIGNED

RN 1068735-83-0 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

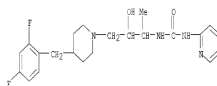


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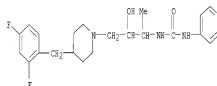


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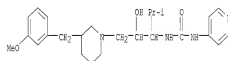
L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068731-44-1 CAPLUS
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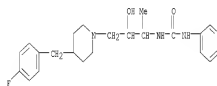


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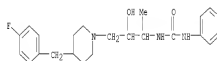


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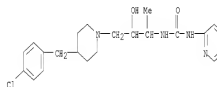
L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068736-64-0 CAPLUS
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RN 1068738-32-8 CAPLUS
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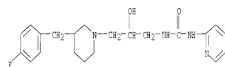


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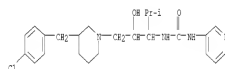
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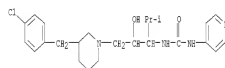
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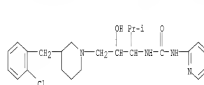


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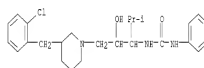


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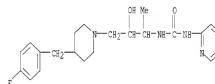
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HN 1068739-65-0 CAPLUS
 CH INDEX NAME NOT YET ASSIGNED

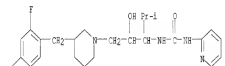


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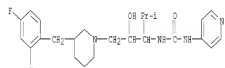


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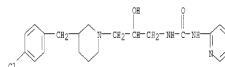
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HN 1068744-84-2 CAPLUS
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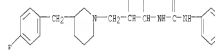


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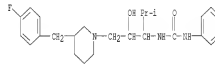


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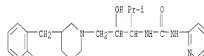
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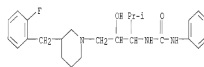
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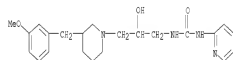
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L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

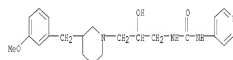
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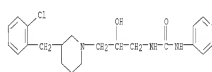
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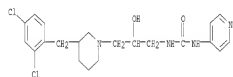


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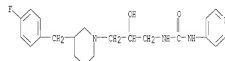


L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



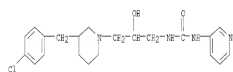
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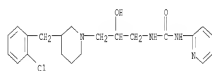
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L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

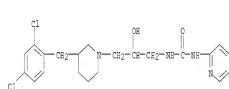
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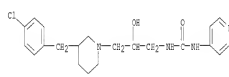
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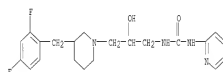
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L10 ANSWER 21 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



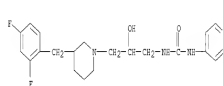
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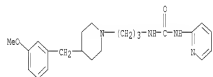
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L10 ANSWER 22 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

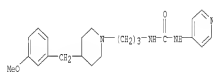
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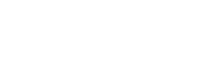
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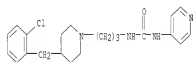
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L10 ANSWER 22 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

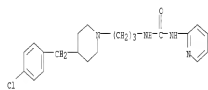
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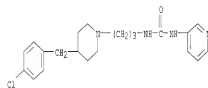
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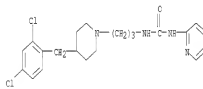


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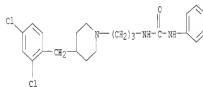


L10 ANSWER 22 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



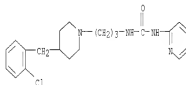
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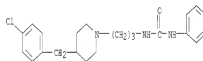
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L10 ANSWER 22 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

RN 1068710-11-2 CAPLUS

CN Urea, N-[3-[4-(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. SEE CITATIONS AVAILABLE ON THE RE FORMAT

L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM
 ACCESSION NUMBER: 20021204574 CAPLUS
 DOCUMENT NUMBER: 139411238
 TITLE: Preparation of N-unleidoalkylpiperidines as modulators of CCR3 chemokine receptor activity for the prevention of asthma and other allergic diseases
 INVENTOR(S): Mo, Soo S.; Salinas, George V.; Dunlap, John V.; Kim, Yi Tae; Wacker, Dean A.; Zheng, Changsheng
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Pharma Company, USA
 SOURCE: U.S. 138 pp., Cont.-In-part of U.S. Ser. No. 466,442.
 COUNTRY: USA
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACT. MON. COUNT: 17
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4555069	B1	200308025	US 2000-597400	20000621
US 4332541	B1	200112120	US 1999-465288	19991217
US 4444886	B1	200209003	US 1999-466442	19991217
US 4525069	B1	200308025	US 2000-597400	20000621
CA 200187356	A	200202059	CA 2001-5786	20010509
US 2003011741	A1	200308136	US 2001-5782	20011023
US 4521592	B2	200308018	US 2002-180689	20020826
US 20030114489	A1	200308019	US 2002-180689	20020826
US 4599724	B2	200308019	US 2002-180689	20020826
CA 2004002515	A1	200401102	US 2002-279416	20021024
CA 607576	B2	200504005		
US 20040061207	A1	200401108	US 2002-279231	20021024
US 4780827	B2	200408224		
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L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
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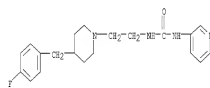


AB Title exmpds. [1] M, Q = CH₃, CH₂5, CH₂13, CH₂13, CH₂13; J, K, L = CH₂, CH₂, CH₂, CH₂6, CH₂6; R1 of J, K, L contains R5; Z = O, S, NMe, CH₂, CH₂, C(CH₃)₂; R1a = H, alkyl, cycloalkyl, CN, NO₂, etc.; R = (substituted) C3-6 carbocyclyl, methylenebis(carbocyclyl), ethylenebis(carbocyclyl), etc.; R1, R2 = H, alkyl, alkanyl, alkenyl; R3 = (substituted) alkyl, alkanyl, alkenyl; R4 = null, N-oxide, alkyl, alkanyl, alkenyl, cycloalkyl, etc.; R5 = (substituted) alkylenebis(carbocyclyl), alkylenebis(carbocyclyl); R6 = alkyl, alkanyl, alkenyl, alkylenebis(carbocyclyl), perfluoroalkyl, hydroxyalkyl, mercaptoalkyl, aminoalkyl, CN, etc.; R13 = alkyl, alkanyl, alkenyl, cycloalkyl, perfluoroalkyl, aminoalkyl, hydroxyalkyl, carbonylalkyl, mercaptoalkyl, acylaminoalkyl, (substituted) phenylalkyl, etc.), were prepared as CCR3 modulators (no data). Thus, 4-benzyl-1-[3-methoxypropyl]piperidine (preparation given) and 3-cyanophenyl isopropylurea were stirred 30 min. in THF to give N-3-cyanophenyl-N'-[3-(4-phenylmethyl)-1-piperidinyl]propylurea. [This

L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
 Abstr. record is one of 5 records for this document necessitated by the large no. of index entries required to fully index the document and publication system constraints.

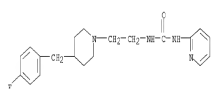
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 [Preparation of N-unleidoalkylpiperidines as modulators of CCR3 chemokine receptor activity for the prevention of asthma and other allergic diseases]

28 1068449-78-4 CAPLUS
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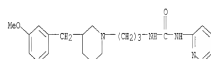


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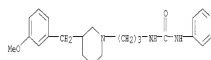
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
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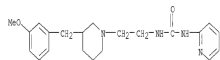


30 1068474-48-5 CAPLUS
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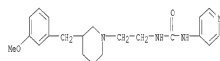
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L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



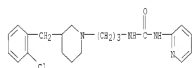
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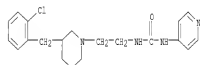
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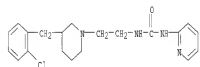
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L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
(CA INDEX NAME)

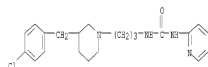
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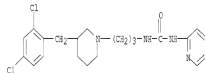
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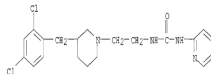
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L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



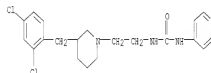
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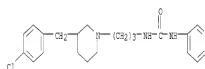
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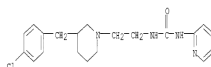
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L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



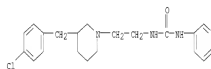
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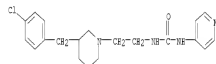
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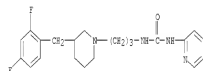
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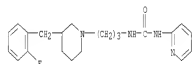
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068505-84-9 CAPLUS
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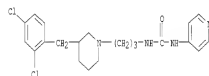


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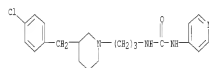


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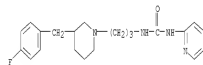
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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EN 1068511-69-8 CAPLUS
 CH Urea, N-[3-[2-(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

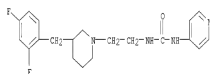


EN 1068512-13-8 CAPLUS
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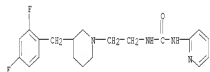


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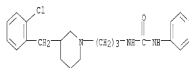
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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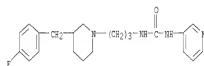


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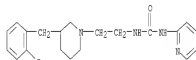


EN 1068510-61-9 CAPLUS

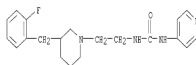
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068512-63-7 CAPLUS
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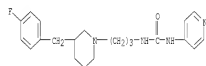


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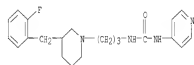
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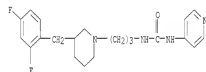
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



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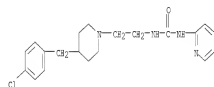


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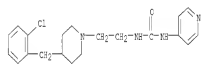


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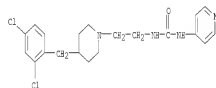
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RI 1669524-01-0 CAPLUS
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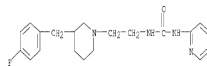


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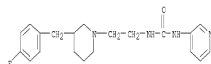


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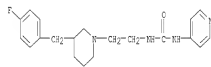
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RI 1669516-26-2 CAPLUS
 CI INDEX NAME NOT YET ASSIGNED

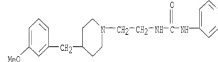


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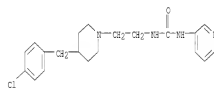


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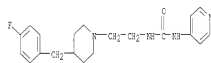
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



RI 1669524-48-0 CAPLUS
 CI Urea, N-[2-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



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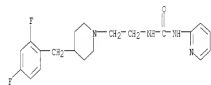


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06/05/2009

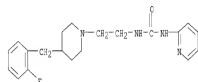
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L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



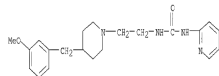
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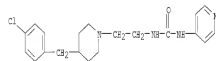


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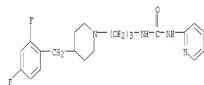


L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



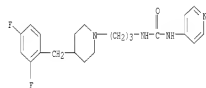
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BX 1068543-66-7 CAPLUS

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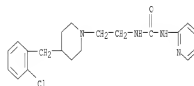
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L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

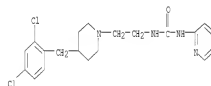
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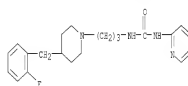
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BX 1068543-40-7 CAPLUS

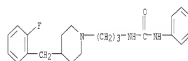
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L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



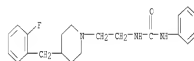
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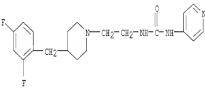
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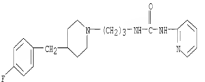
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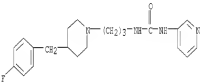
L10 ANSWER 23 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



EN 1068550-78-4 CAPLUS
CN Urea, N-[3-[[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-pyridinyl]- (CA INDEX NAME)



EN 1068550-78-7 CAPLUS
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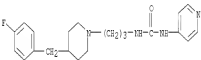


L10 ANSWER 34 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN
ACCESSION NUMBER: 2007199516 CAPLUS
DOCUMENT NUMBER: 140142208
TITLE: Preparation of diastereoisomers as calcitonin gene related peptide receptor antagonists
INVENTOR(S): Chaturvedi, Prasad V.; Chen, Ling; Ciavella, Rita; Conway, Charles Mark; Degan, Andrew P.; Dubowchik, Gene M.; Han, Xiaojun; Karsagode, George W.; Luo, Guanglin; Macor, John L.; Poindexter, Graham; Vlug, Shilpa
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 3rd pp.
OCCUR: EXX02
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WC 2003104236	A1	20031210	WC 2003-081676	20030627
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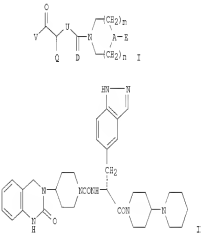
L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

EN 1068550-80-0 CAPLUS
CN Urea, N-[3-[[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-pyridinyl]- (CA INDEX NAME)



REFERENCE COUNT: 34
THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 34 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
WC 2004011940 A 20050321 WC 2004-11940 20041130
IN 2004003914 A 20070427 IN 2004-003914 20041201
PRIORITY APPL. INFO.: US 2002-386139 P 20020605
US 2002-386479 P 20020613
US 2002-389707 P 20020619
US 2002-393208 P 20020701
US 2002-413549 P 20020925
WC 2003-081676 N 20030627
OTHER SOURCE(S): WOBAT 140:42208
G1



AB Diastereoisomer I (n, m = 0-2; p = 0-2; V = (unsubstituted NH), CH; Q = (unsubstituted allyl, HED, HECOH, HECOH); U = CH₂, H; D = O, NH, alkylisofenylinoxy) A = C, H; R = (unsubstituted heterocycle) were prepared for use as antagonists of calcitonin gene-related peptide receptors for treatment of neurogenic vasodilation, neurogenic inflammation, migraine and other headaches, thermal injury, circulatory shock, flushing associated with menopause, airway inflammatory diseases, such

L10 NUMBER 24 OF THE OCLASTIC COPYRIGHT 2009 ACS ON CDTE (Continued)

as asthma and chronic obstructive pulmonary disease (COPD). Thus, the
indole II was prepd. from 1H-indole-3-carbaldehyde and had IC50 fe
calcitolins gene related peptide receptor binding of 5 nM.

635171-10-WF

EN PK Pharmacological activity: SWN (Synthesis Preparation); THW
(Therapeutic use); BZOL (Biological study); PREP (Preparation); USES
(Uses)

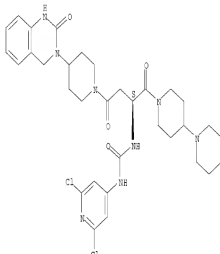
[Preparation of diastereocycles as calcitonin gene related peptide
receptor antagonists]

635172-10-WF-CHEMS

CN EN H₂-[R-(S)-1'-[4-hydroxyphenyl]-1'-[naphthalen-1-yl]-[4-(1,4-dihydro-2-oxo-3-oxo-1-imidazolyl)-1-naphthyl]-3-propenyl]-NH₂-1,2-dichloro-2-oximidic acid] [CN CHEMISTRY]

Absolute stereochemistry

L10 ANSWER 24 OF 60 CPELOS COPYRIGHT 2009 ACS on STN (Continued)

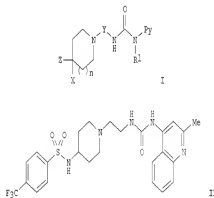


REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

110 AUGUST 25 OF 63 CARLOS COPYRIGHT 1989 ACS ON STM
 ACCESSION NUMBER: 2003:454310 CARLUS
 DOCUMENT NUMBER: 13936450
 TITLE: Preparation of 4-[[piperidyl]alkyl]ureido[quinolines,
 4-[[pyrrolidyl]alkyl]ureido[quinolines, and analogs and
 serotonin II receptor antagonists
 INVENTOR(S): Allasson, Hans; Ehnert, Christopher; Ciolek, Martin;
 Muthis, Boris; Mueller, Klaus; Thayer, Oliver; Scherer
 Michael; Vetter, Joerg; Mueller, Thomas
 PATENT ASSIGNEE(S): Actelion Pharmaceuticals Ltd., Swiss
 SOURCE: PCT Int. J. 139 pp.
 OCEAN: PINK2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COMM. CODE: 1
 PATENT INFORMATION:

[illegible]

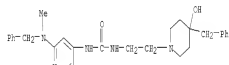
110	ANMER 25 OF 60	CARLOS	COPYRIGHT 2009	ACS ON STN	(Continued)
IS	2254772	T3	20090616	WC	2009179149
MC	2004002844	A	20040823	WC	200412844
MX	2004006599	A	200411207	MX	200414599
SA	2004005348	A	20051612	SA	200415348
US	20050043935	AL	20050224	US	2004150154
US	7375227	B2	20060520		200405191
PRIORITY APPLN. INFO.:				WC	2001-EP14195
				A	200112042
				WC	2002-EP13577
				N	20021202
OTHER SOURCE(S):				MORPAT 139:36450	
GT					



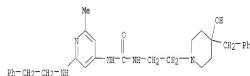
A5 Title (pyridin-4-yl)urea derivs. and related compds. I [wherein Py = (un)substituted 2-NR²3-pyridin-4-yl, quinolin-4-yl, (5,6,7,8-tetrahydro)[1,8]naphthylidin-4-yl, or 2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl; R = aryl(oxy), arylalkyl, (aryl)alkyl-SO₂NR², aryl-SO₂NR², (aryl)alkyl-CN₂, aryl-CN₂, (aryl)alkyl-CN₂, aryl-NR²SO₂NR², aryl-alkenyl, aryl-alkynyl, (aryl)alkyl-NECO₂, aryl-NR²CO₂, etc.; Y = CH₂5/CH₂6 or (CH₂)₂NR²4;5 or H; or when X = aryl(alkyl). Z = H, OH, CO₂H, aryl-CN₂, alkyl-NR²CO₂, or

AS 2589 25 OF 68 CASPAC COPYRIGHT 2009 ACS or SCS (Continued)

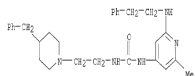
[aryl]-(aryl)-[R¹]-[R²]-[R³]-[R⁴]-[R⁵]-[R⁶]-[R⁷]-[R⁸]-[R⁹]-[R¹⁰]-[R¹¹]-[R¹²]-[R¹³]-[R¹⁴]-[R¹⁵]-[R¹⁶]-[R¹⁷]-[R¹⁸]-[R¹⁹]-[R²⁰]-[R²¹]-[R²²]-[R²³]-[R²⁴]-[R²⁵]-[R²⁶]-[R²⁷]-[R²⁸]-[R²⁹]-[R³⁰]-[R³¹]-[R³²]-[R³³]-[R³⁴]-[R³⁵]-[R³⁶]-[R³⁷]-[R³⁸]-[R³⁹]-[R⁴⁰]-[R⁴¹]-[R⁴²]-[R⁴³]-[R⁴⁴]-[R⁴⁵]-[R⁴⁶]-[R⁴⁷]-[R⁴⁸]-[R⁴⁹]-[R⁵⁰]-[R⁵¹]-[R⁵²]-[R⁵³]-[R⁵⁴]-[R⁵⁵]-[R⁵⁶]-[R⁵⁷]-[R⁵⁸]-[R⁵⁹]-[R⁶⁰]-[R⁶¹]-[R⁶²]-[R⁶³]-[R⁶⁴]-[R⁶⁵]-[R⁶⁶]-[R⁶⁷]-[R⁶⁸]-[R⁶⁹]-[R⁷⁰]-[R⁷¹]-[R⁷²]-[R⁷³]-[R⁷⁴]-[R⁷⁵]-[R⁷⁶]-[R⁷⁷]-[R⁷⁸]-[R⁷⁹]-[R⁸⁰]-[R⁸¹]-[R⁸²]-[R⁸³]-[R⁸⁴]-[R⁸⁵]-[R⁸⁶]-[R⁸⁷]-[R⁸⁸]-[R⁸⁹]-[R⁹⁰]-[R⁹¹]-[R⁹²]-[R⁹³]-[R⁹⁴]-[R⁹⁵]-[R⁹⁶]-[R⁹⁷]-[R⁹⁸]-[R⁹⁹]-[R¹⁰⁰]-[R¹⁰¹]-[R¹⁰²]-[R¹⁰³]-[R¹⁰⁴]-[R¹⁰⁵]-[R¹⁰⁶]-[R¹⁰⁷]-[R¹⁰⁸]-[R¹⁰⁹]-[R¹¹⁰]-[R¹¹¹]-[R¹¹²]-[R¹¹³]-[R¹¹⁴]-[R¹¹⁵]-[R¹¹⁶]-[R¹¹⁷]-[R¹¹⁸]-[R¹¹⁹]-[R¹²⁰]-[R¹²¹]-[R¹²²]-[R¹²³]-[R¹²⁴]-[R¹²⁵]-[R¹²⁶]-[R¹²⁷]-[R¹²⁸]-[R¹²⁹]-[R¹³⁰]-[R¹³¹]-[R¹³²]-[R¹³³]-[R¹³⁴]-[R¹³⁵]-[R¹³⁶]-[R¹³⁷]-[R¹³⁸]-[R¹³⁹]-[R¹⁴⁰]-[R¹⁴¹]-[R¹⁴²]-[R¹⁴³]-[R¹⁴⁴]-[R¹⁴⁵]-[R¹⁴⁶]-[R¹⁴⁷]-[R¹⁴⁸]-[R¹⁴⁹]-[R¹⁵⁰]-[R¹⁵¹]-[R¹⁵²]-[R¹⁵³]-[R¹⁵⁴]-[R¹⁵⁵]-[R¹⁵⁶]-[R¹⁵⁷]-[R¹⁵⁸]-[R¹⁵⁹]-[R¹⁶⁰]-[R¹⁶¹]-[R¹⁶²]-[R¹⁶³]-[R¹⁶⁴]-[R¹⁶⁵]-[R¹⁶⁶]-[R¹⁶⁷]-[R¹⁶⁸]-[R¹⁶⁹]-[R¹⁷⁰]-[R¹⁷¹]-[R¹⁷²]-[R¹⁷³]-[R¹⁷⁴]-[R¹⁷⁵]-[R¹⁷⁶]-[R¹⁷⁷]-[R¹⁷⁸]-[R¹⁷⁹]-[R¹⁸⁰]-[R¹⁸¹]-[R¹⁸²]-[R¹⁸³]-[R¹⁸⁴]-[R¹⁸⁵]-[R¹⁸⁶]-[R¹⁸⁷]-[R¹⁸⁸]-[R¹⁸⁹]-[R¹⁹⁰]-[R¹⁹¹]-[R¹⁹²]-[R¹⁹³]-[R¹⁹⁴]-[R¹⁹⁵]-[R¹⁹⁶]-[R¹⁹⁷]-[R¹⁹⁸]-[R¹⁹⁹]-[R²⁰⁰]-[R²⁰¹]-[R²⁰²]-[R²⁰³]-[R²⁰⁴]-[R²⁰⁵]-[R²⁰⁶]-[R²⁰⁷]-[R²⁰⁸]-[R²⁰⁹]-[R²¹⁰]-[R²¹¹]-[R²¹²]-[R²¹³]-[R²¹⁴]-[R²¹⁵]-[R²¹⁶]-[R²¹⁷]-[R²¹⁸]-[R²¹⁹]-[R²²⁰]-[R²²¹]-[R²²²]-[R²²³]-[R²²⁴]-[R²²⁵]-[R²²⁶]-[R²²⁷]-[R²²⁸]-[R²²⁹]-[R²³⁰]-[R²³¹]-[R²³²]-[R²³³]-[R²³⁴]-[R²³⁵]-[R²³⁶]-[R²³⁷]-[R²³⁸]-[R²³⁹]-[R²⁴⁰]-[R²⁴¹]-[R²⁴²]-[R²⁴³]-[R²⁴⁴]-[R²⁴⁵]-[R²⁴⁶]-[R²⁴⁷]-[R²⁴⁸]-[R²⁴⁹]-[R²⁵⁰]-[R²⁵¹]-[R²⁵²]-[R²⁵³]-[R²⁵⁴]-[R²⁵⁵]-[R²⁵⁶]-[R²⁵⁷]-[R²⁵⁸]-[R²⁵⁹]-[R²⁶⁰]-[R²⁶¹]-[R²⁶²]-[R²⁶³]-[R²⁶⁴]-[R²⁶⁵]-[R²⁶⁶]-[R²⁶⁷]-[R²⁶⁸]-[R²⁶⁹]-[R²⁷⁰]-[R²⁷¹]-[R²⁷²]-[R²⁷³]-[R²⁷⁴]-[R²⁷⁵]-[R²⁷⁶]-[R²⁷⁷]-[R²⁷⁸]-[R²⁷⁹]-[R²⁸⁰]-[R²⁸¹]-[R²⁸²]-[R²⁸³]-[R²⁸⁴]-[R²⁸⁵]-[R²⁸⁶]-[R²⁸⁷]-[R²⁸⁸]-[R²⁸⁹]-[R²⁹⁰]-[R²⁹¹]-[R²⁹²]-[R²⁹³]-[R²⁹⁴]-[R²⁹⁵]-[R²⁹⁶]-[R²⁹⁷]-[R²⁹⁸]-[R²⁹⁹]-[R³⁰⁰]-[R³⁰¹]-[R³⁰²]-[R³⁰³]-[R³⁰⁴]-[R³⁰⁵]-[R³⁰⁶]-[R³⁰⁷]-[R³⁰⁸]-[R³⁰⁹]-[R³¹⁰]-[R³¹¹]-[R³¹²]-[R³¹³]-[R³¹⁴]-[R³¹⁵]-[R³¹⁶]-[R³¹⁷]-[R³¹⁸]-[R³¹⁹]-[R³²⁰]-[R³²¹]-[R³²²]-[R³²³]-[R³²⁴]-[R³²⁵]-[R³²⁶]-[R³²⁷]-[R³²⁸]-[R³²⁹]-[R³³⁰]-[R³³¹]-[R³³²]-[R³³³]-[R³³⁴]-[R³³⁵]-[R³³⁶]-[R³³⁷]-[R³³⁸]-[R³³⁹]-[R³⁴⁰]-[R³⁴¹]-[R³⁴²]-[R³⁴³]-[R³⁴⁴]-[R³⁴⁵]-[R³⁴⁶]-[R³⁴⁷



110 ANHYDRO 25 OF 60 CASUS COPRIGHT 1997 ACS ON STM (Continued)
 hydroipridicid-1-yl)ethyl]urea
 RE: PAC (Pharmacological activity); SPN (Synthetic preparation); TRS
 (Therapeutic use); BIOG (Biological study); PREP (Preparation); USES
 (Uses)
 (urotensin antagonist; prepn. of ureidoquinolines and analogs as
 urotensin II receptor antagonists for treatment of vasoconstriction,
 proliferation, and other disorders)
 EN 540769-97-9 CASUS
 CH EN, 8-[2-(4-hydroxy-4-(phenylethynyl)-1-piperidinyl)ethyl]-N'-[2-methyl-6-
 (12-methylphenyl)amino]-4-pyridinyl- (CA NINE NINE)



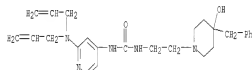
IN 540769-98-0 CAPLUS
 CN Urea, N-[2-methyl-6-[(2-phenylethyl)amino]-4-pyridinyl]-N'-[2-[4-
 (phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)



RN 540769-99-1 CASUS
 CN Urea, N-[2-[methyl(phenylmethyl)amino]-4-pyridinyl]-N'-[2-[4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)

L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

RM 540770-07-8 CAPLUS
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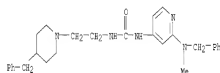


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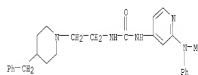
520763-97-59, 1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-
(methylamino)propyl]pyridine-4-yl urea 520763-97-59,
1-[2-(4-Benzylmethylamino-4-methylpiperidin-1-yl)ethyl]-3-[2-
(methylamino)propyl]pyridine-4-yl urea 520763-97-59,
1-[2-(4-Benzylmethylamino)pyridin-4-yl]-2-[2-(4-Benzylpiperidin-1-
yl)ethyl] urea 520760-46-79,
1-[2-(4-Benzylpiperidin-1-yl)ethyl]-3-[2-(methylamino)propyl]pyridine-4-
yl urea 520760-47-59, 1-[2-(4-Benzylpiperidin-1-yl)ethyl]-3-[2-
(methylamino)propyl]pyridine-4-yl urea 520760-48-79,
1-[2-(4-Benzylmethylamino)pyridin-4-yl]-2-[2-(4-Benzylpiperidin-1-
yl)ethyl] urea 520760-46-79,
1-[2-(4-Benzyl-4-hydroxypiperidin-1-yl)ethyl]-3-[2-(dimethylamino)propyl]
pyridine-4-yl urea 520760-45-9, 1-[2-(4-Benzylmethylamino)pyridin-4-yl]-2-[2-
(dimethylamino)propyl]pyridine-4-yl urea 520760-45-9,
1-[2-(4-Benzylmethylamino)pyridin-4-yl]-2-[2-(4-Benzyl-4-hydroxypiperidin-1-
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(methylamino)propyl]pyridine-4-yl urea 520760-48-79,
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(methylamino)propyl]pyridine-4-yl urea 520760-48-79,
1-[2-(4-Benzylpiperidin-1-yl)ethyl]-3-[2-(methylamino)propyl]pyridine-4-yl urea
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urea

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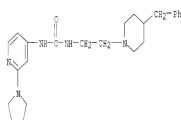
L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



IN 540770-00-1 CAPLUS
 CN Urea, N-[2-(methylphenylamino)-4-pyridinyl]-N'-[2-[4-(phenylmethyl)-1-piperidinyl]ethyl]- (CA INDEX NAME)



IN 540770-01-2 CAPLUS
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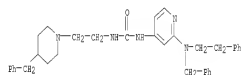


CU Urea, N-[2-[(2-phenylethyl)(phenylmethyl)amino]-4-pyridinyl]-N'-[2-[4-

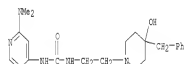
06/05/2009

10-573,516-1.trn

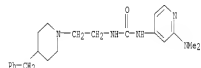
110 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
(phenylmethyl)-1-piperidinylethyl]- (CA INDEX NAME)



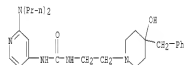
EN 540770-03-4 CAPLUS
CN Urea, N-[2-(dimethylamino)-4-pyridinyl]-N'-[2-(4-hydroxy-4-(phenylmethyl)-1-piperidinylethyl)]- (CA INDEX NAME)



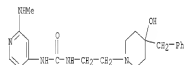
EN 540770-04-5 CAPLUS
CN Urea, N-[2-(dimethylamino)-4-pyridinyl]-N'-[2-(4-(phenylmethyl)-1-piperidinylethyl)]- (CA INDEX NAME)



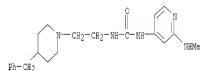
110 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 540770-09-0 CAPLUS
CN Urea, N-[2-(4-hydroxy-4-(phenylmethyl)-1-piperidinylethyl)]-N'-[2-(4-hydroxy-4-(phenylmethyl)-1-piperidinylethyl)]- (CA INDEX NAME)



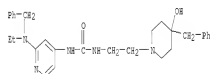
EN 540770-10-3 CAPLUS
CN Urea, N-[2-(dimethylamino)-4-pyridinyl]-N'-[2-(4-(phenylmethyl)-1-piperidinylethyl)]- (CA INDEX NAME)



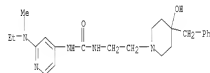
EN 540770-11-4 CAPLUS
CN Urea, N-(2-amino-4-pyridinyl)-N'-[2-(4-hydroxy-4-(phenylmethyl)-1-piperidinylethyl)]- (CA INDEX NAME)

110 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 540770-05-6 CAPLUS
CN Urea, N-[2-(ethyl(phenylmethyl)amino)-4-pyridinyl]-N'-[2-(4-hydroxy-4-(phenylmethyl)-1-piperidinylethyl)]- (CA INDEX NAME)

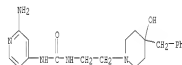


EN 540770-06-7 CAPLUS
CN Urea, N-[2-(ethylmethylamino)-4-pyridinyl]-N'-[2-(4-hydroxy-4-(phenylmethyl)-1-piperidinylethyl)]- (CA INDEX NAME)



EN 540770-09-9 CAPLUS
CN Urea, N-[2-(dipropylamino)-4-pyridinyl]-N'-[2-(4-hydroxy-4-(phenylmethyl)-1-piperidinylethyl)]- (CA INDEX NAME)

110 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM
 ACCESSION NUMBER: 2001193765 CAPLUS
 DOCUMENT NUMBER: 1361410946
 TITLE: Preparation of piperidinomethylureas as chemokine receptor modulators
 INVENTOR(S): Hu, See S.; DeLoria, George V.; Duncia, John V.; Kim, H.; Tiesi-Mukher, Dean A.; Sheng, Changsheng
 PATENT ASSIGNOR(S): Dupont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 333 pp.
 COUNTRY: PAKIST
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

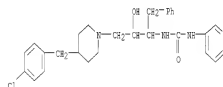
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001099210 A2		20011227	WO 2001-0219752	20010620
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PRIORITY APPL. INFO.: US 2000-212089 20000621
 US 2000-59469 20000621
 AB The title comp. were prepared as chemokine receptor modulators (no data).
 Thus, 3,6-DIC(2)3MER (2 = piperidine-4,1-diyl) (1; R = H (preparation given) was emulsified by 3-(HC)GAC(4CO) to give 1 (R = CONHCH₃ (CN-3)). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

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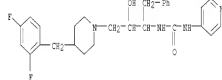
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 (Preparation of piperidinomethylureas as chemokine receptor modulators)

XN 1068906-54-1 CAPLUS
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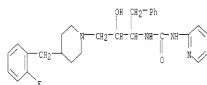


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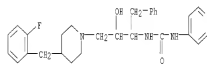
L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



XN 1068916-67-0 CAPLUS
 CN Urea, N-[3-[(4-[(4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-(phenylmethyl)propyl]-N'-4-pyridinyl]- (CA INDEX NAME)



XN 1068916-67-0 CAPLUS
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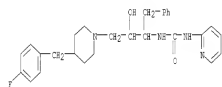
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06/05/2009

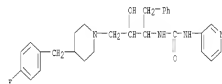
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L10 ANSWER 26 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)



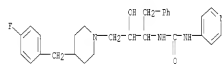
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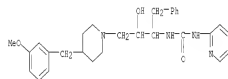
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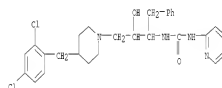
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L10 ANSWER 26 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)



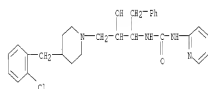
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RXN 1068963-09-1 CASLUS

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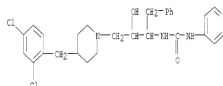


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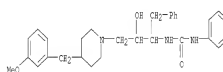
L10 ANSWER 26 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)

CM Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylethyl]propyl-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068954-67-4 CASLUS

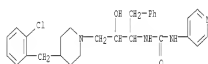
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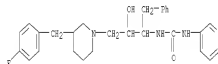
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L10 ANSWER 26 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)



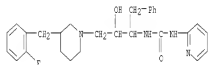
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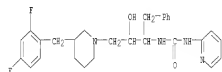
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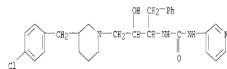
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110 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



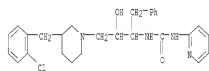
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CH Urea, N-[3-[2-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



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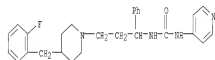
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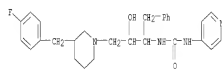
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110 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



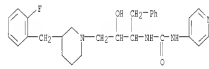
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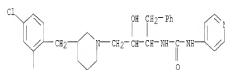
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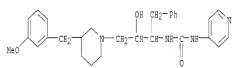
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110 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



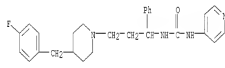
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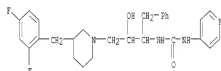
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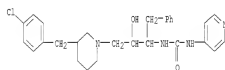
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110 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



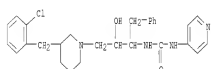
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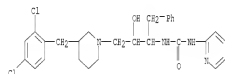
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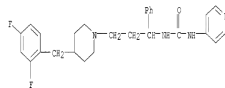
CH Urea, N-[3-[2-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



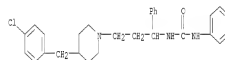
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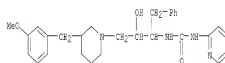


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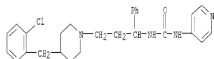
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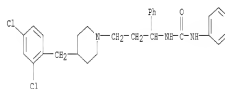
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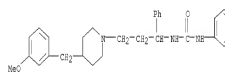
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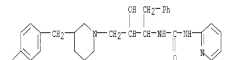
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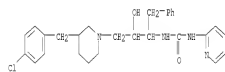
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RXN 1068928-55-1 CAPLUS

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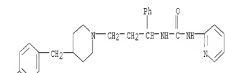


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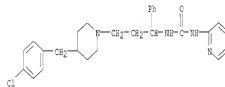
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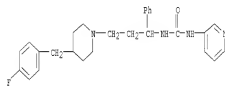
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CM Urea, N-[3-[3-[4-(4-chlorophenyl)ethyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1068938-40-5 CAPLUS

CM Urea, N-[3-[3-[4-(4-fluorophenyl)ethyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1068938-17-9 CAPLUS

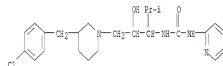
CM Urea, N-[3-[3-[4-(4-fluorophenyl)ethyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

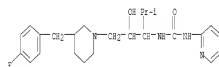
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 1075242-95-3 1075244-05-1 1075245-94-1
 1075246-10-4 1075246-42-2 1075249-02-5
 H₂ SO₄ (Phosphoric)

(Preparation of piperidinomethyls as chemo kinase receptor modulators)
 RN 1068717-17-0 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

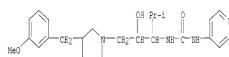
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068722-92-0 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

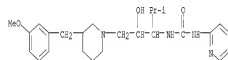


RN 1068734-88-2 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

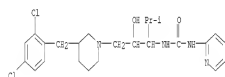


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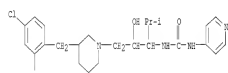
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068735-63-0 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

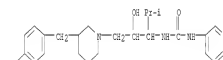


RN 1068735-64-1 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

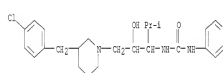


RN 1068739-23-0 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

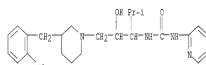
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068739-24-1 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED



RN 1068739-44-9 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

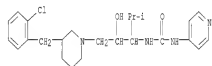


RN 1068739-45-0 CAPLUS
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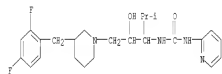
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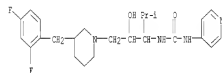
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



SM 1068744-13-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

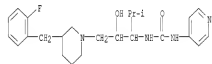


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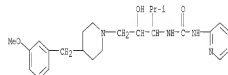


SM 1068748-14-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

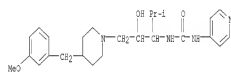
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



SM 1068914-75-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

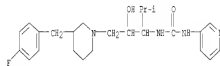


SM 1068914-76-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

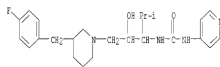


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CN INDEX NAME NOT YET ASSIGNED

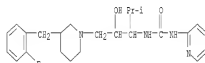
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



SM 1068748-25-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

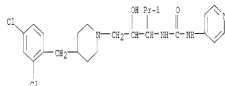


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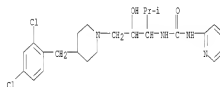


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CN INDEX NAME NOT YET ASSIGNED

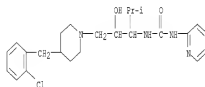
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



SM 1068938-25-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



SM 1068921-75-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

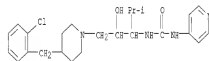


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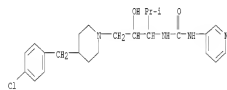
06/05/2009

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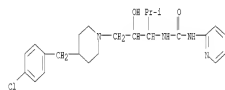
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



FX 1668921-32-1 CAPLUS
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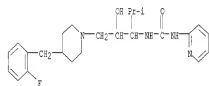


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CN INDEX NAME NOT YET ASSIGNED

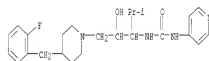


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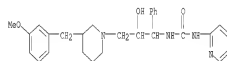
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



FX 1668934-49-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

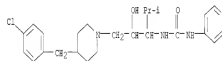


FX 1668936-71-4 CAPLUS
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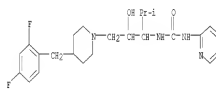


FX 1668936-72-5 CAPLUS
CN Orea, M-[2-hydroxy-3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

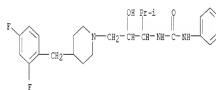
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



FX 1668936-49-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

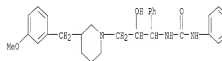


FX 1668936-49-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

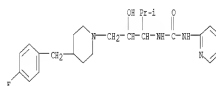


FX 1668934-46-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

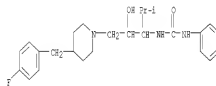
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



FX 1668936-67-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

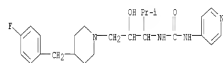


FX 1668936-49-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



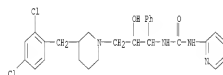
FX 1668936-49-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



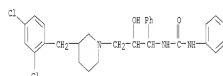
RXN 1068941-39-7 CAPLUS

CM Urea, N-[3-[2-(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068941-39-4 CAPLUS

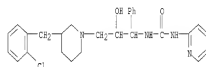
CM Urea, N-[3-[2-(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068945-39-4 CAPLUS

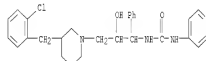
CM Urea, N-[3-[2-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



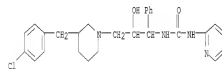
RXN 1068945-41-1 CAPLUS

CM Urea, N-[3-[2-(1-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068945-42-4 CAPLUS

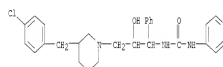
CM Urea, N-[3-[2-(1-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068945-43-7 CAPLUS

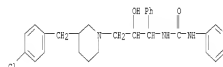
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CM Urea, N-[3-[2-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



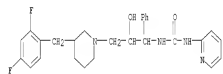
RXN 1068955-41-4 CAPLUS

CM Urea, N-[3-[2-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068952-37-4 CAPLUS

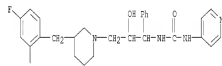
CM Urea, N-[3-[2-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068952-39-4 CAPLUS

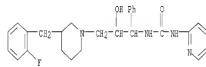
CM Urea, N-[3-[2-(4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



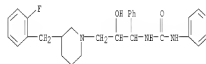
RXN 1068955-40-2 CAPLUS

CM Urea, N-[3-[2-(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068955-41-3 CAPLUS

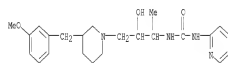
CM Urea, N-[3-[2-(1-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



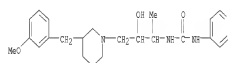
RXN 1068957-41-3 CAPLUS

CM Urea, N-[3-[2-(3-methoxyphenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

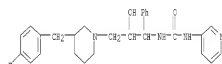
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RN 1068957-13-4 CAPLUS
 CN Urea, N-[3-[3-(4-methoxyphenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

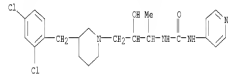


RN 1068959-61-9 CAPLUS
 CN Urea, N-[3-[3-(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

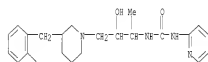


RN 1068959-62-0 CAPLUS
 CN Urea, N-[3-[3-(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

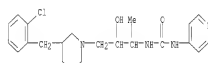
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RN 1068962-13-4 CAPLUS
 CN Urea, N-[3-[3-(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

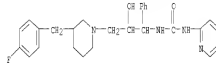


RN 1068962-14-7 CAPLUS
 CN Urea, N-[3-[3-(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

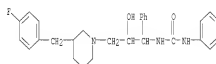


RN 1068966-47-4 CAPLUS
 CN Urea, N-[3-[3-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

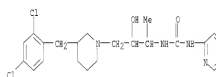
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RN 1068959-63-1 CAPLUS
 CN Urea, N-[3-[3-(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

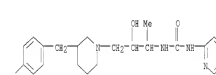


RN 1068961-61-7 CAPLUS
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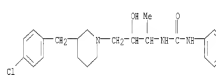


RN 1068961-62-8 CAPLUS
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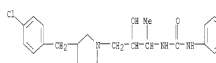
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RN 1068966-68-7 CAPLUS
 CN Urea, N-[3-[3-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

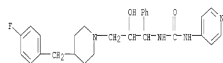


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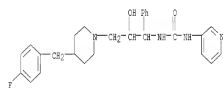
RN 1068987-73-9 CAPLUS
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L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



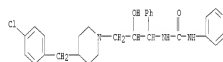
RXN 1068989-12-2 CAPLUS

CM Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068992-40-9 CAPLUS

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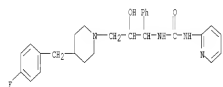


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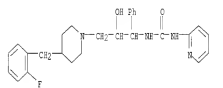
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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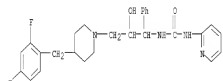
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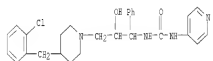


RXN 1068997-36-7 CAPLUS

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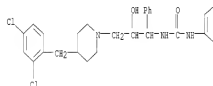


L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



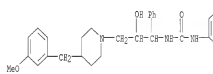
RXN 1068992-61-0 CAPLUS

CM Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068992-76-1 CAPLUS

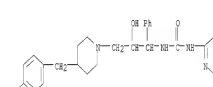
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RXN 1068995-26-9 CAPLUS

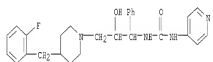
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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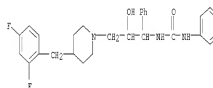
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RXN 1068911-04-5 CAPLUS

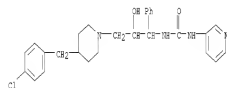
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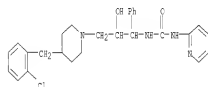
RXN 1068916-89-1 CAPLUS

10-573,516-1.trn

L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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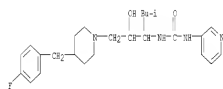


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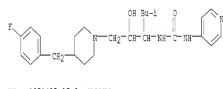


RN 1068917-19-4 CAPLUS
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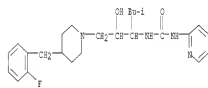
L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
RN 1071473-79-4 CAPLUS
CN Urea, N-[1-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-3-pyridinyl- (CA INDEX NAME)



NY 1071474-30-0 CRPLUS
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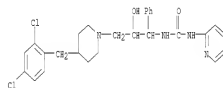


RN 1071493-27-0 CRPLUS
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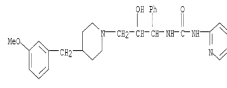


BN 1071494-42-2 CAPJUS

L10 ANSWER 27 OF 60 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)



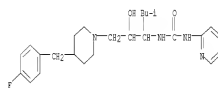
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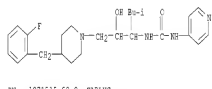
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RM 1071473-57-8 CAPLUS
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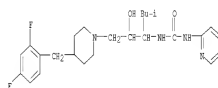
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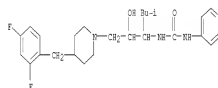
Urea, N-[1-(2-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl)-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



PN 1071515-69-9 CAPLUS
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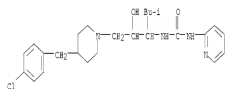


RM 1071516-11-4 CAPLUS
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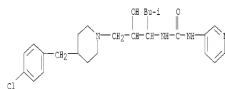


RM 1071765-99-5 CASLUS
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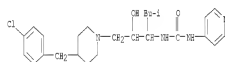
110 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
methylmethyl-1-M'-3-pyridinyl- (CA INDEX NAME)



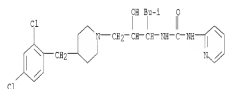
EN 1071766-00-1 CAPLUS
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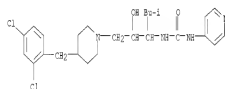
EN 1071766-01-4 CAPLUS
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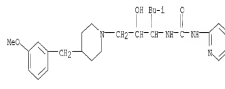
110 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



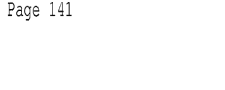
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CN Urea, N-[1-[2-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylmethyl-1-M'-4-pyridinyl]- (CA INDEX NAME)



EN 1071793-79-7 CAPLUS
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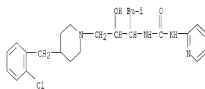


EN 1071793-80-0 CAPLUS
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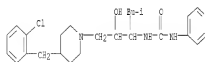


110 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 1071792-22-3 CAPLUS
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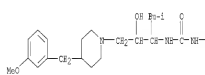
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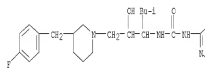
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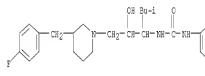
110 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1071442-91-3 CAPLUS
CN Urea, N-[1-[2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylmethyl-1-M'-2-pyridinyl]- (CA INDEX NAME)



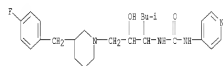
EN 1071442-60-5 CAPLUS
CN Urea, N-[1-[2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylmethyl-1-M'-3-pyridinyl]- (CA INDEX NAME)



EN 1071443-01-6 CAPLUS
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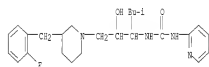


L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



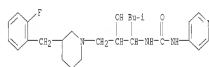
XN 1072451-14-9 CAPLUS

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XN 1072451-17-2 CAPLUS

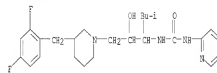
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XN 1072456-22-6 CAPLUS

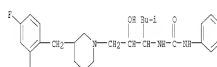
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L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



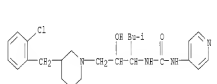
XN 1072456-33-7 CAPLUS

CM Urea, N-[1-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1072459-45-7 CAPLUS

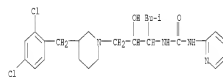
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XN 1072459-77-8 CAPLUS

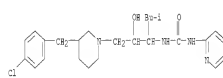
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L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



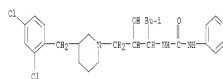
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XN 1075242-85-3 CAPLUS

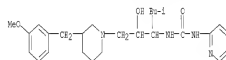
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XN 1075244-65-1 CAPLUS

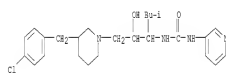
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L10 ANSWER 27 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



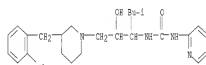
XN 1075245-94-1 CAPLUS

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XN 1075246-10-4 CAPLUS

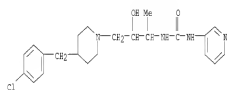
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XN 1075246-42-2 CAPLUS

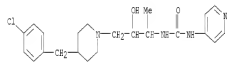
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L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



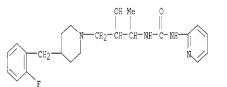
PN 1068725-41-6 CAPUS

CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



BX 1068731-10-1 CAPLUS

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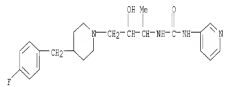
PN 1068731-11-2 CAPUTS

CN Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-

L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

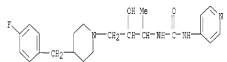
FN 1068736-62-8 CAPJUS

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



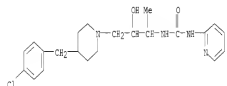
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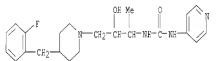
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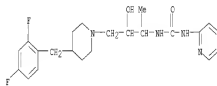
L10 ANSWER 28 OF 60 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

nethylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



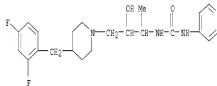
FM 1068731-43-0 CAPLUS

CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



32 1068731-44-1 CAPLUS

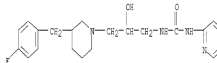
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L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

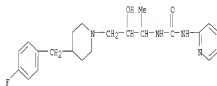
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CN Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



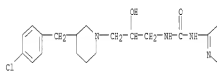
321 1068741-85-4 CAPLUS

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721 1068747-30-7 CAPLUS

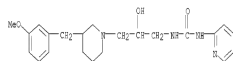
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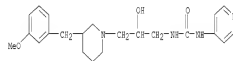
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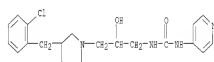
110 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
2-pyridinyl- (CA INDEX NAME)



EN 1068749-91-9 CAPLUS
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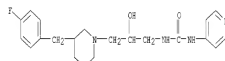
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CN Urea, N-[2-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



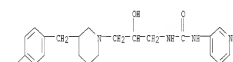
EN 1068749-58-5 CAPLUS
CN Urea, N-[2-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

110 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
4-pyridinyl- (CA INDEX NAME)

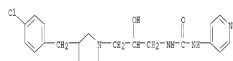
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CN Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



EN 1068752-28-9 CAPLUS
CN Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-3-pyridinyl- (CA INDEX NAME)

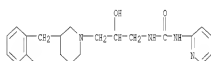


EN 1068752-21-4 CAPLUS
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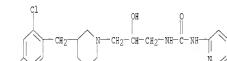


EN 1068750-84-4 CAPLUS
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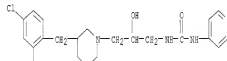
110 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
2-pyridinyl- (CA INDEX NAME)



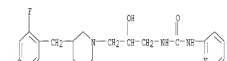
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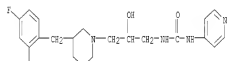
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CN Urea, N-[3-[3-[(4,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



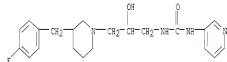
110 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068750-85-1 CAPLUS
CN Urea, N-[3-[3-[(4,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

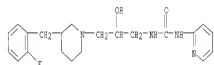


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CN Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-3-pyridinyl- (CA INDEX NAME)



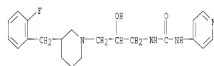
EN 1068762-74-2 CAPLUS
CN Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



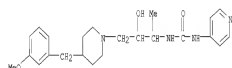
XN 1668762-75-3 CAPLUS

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XN 1668799-73-4 CAPLUS

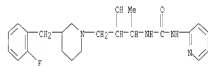
CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1668799-74-5 CAPLUS

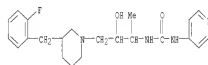
CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



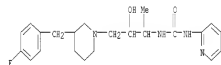
XN 1668811-37-9 CAPLUS

CN Urea, N-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1668811-38-7 CAPLUS

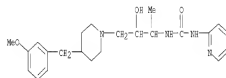
CN Urea, N-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



XN 1668811-34-4 CAPLUS

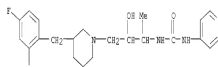
CN Urea, N-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)

L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



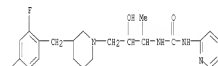
XN 1668907-67-3 CAPLUS

CN Urea, N-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1668909-13-1 CAPLUS

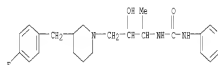
CN Urea, N-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



XN 1668911-36-8 CAPLUS

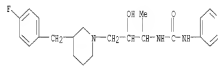
CN Urea, N-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-

L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



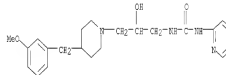
XN 1668911-45-9 CAPLUS

CN Urea, N-[2-hydroxy-3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1668916-27-8 CAPLUS

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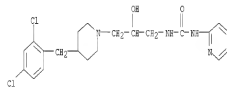
XN 1668922-61-6 CAPLUS

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06/05/2009

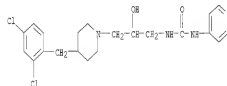
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L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



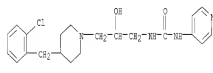
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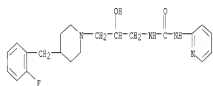
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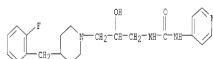
RXN 1068827-43-5 CAPLUS

L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



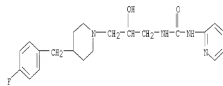
RXN 1068835-50-6 CAPLUS

CM Urea, N-[2-[(4-(2-fluorophenyl)methyl)-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068836-12-4 CAPLUS

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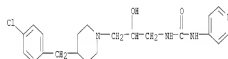


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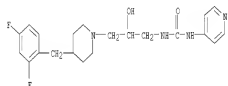
L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CM Urea, N-[3-[(4-(4-chlorophenyl)methyl)-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068832-71-8 CAPLUS

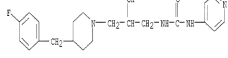
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RXN 1068835-49-2 CAPLUS

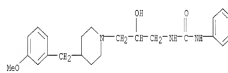
CM Urea, N-[3-[(4-(2-fluorophenyl)methyl)-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 28 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



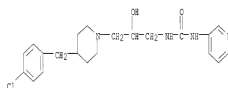
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CM Urea, N-[2-hydroxy-3-[(4-(3-methoxyphenyl)methyl)-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068850-53-2 CAPLUS

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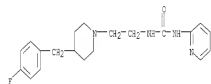
RXN 1068850-54-3 CAPLUS

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06/05/2009

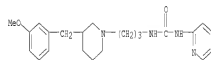
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L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



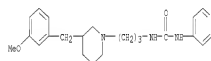
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RX 1068474-48-5 CAPLUS

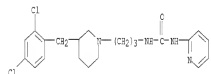
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RX 1068475-19-4 CAPLUS

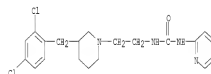
CI Urea, N-[2-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



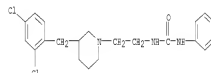
RX 1068483-88-4 CAPLUS

CI Urea, N-[2-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



RX 1068483-90-8 CAPLUS

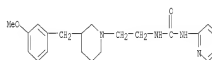
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RX 1068485-36-8 CAPLUS

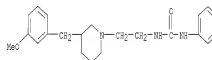
CI Urea, N-[2-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



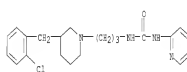
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RX 1068481-34-4 CAPLUS

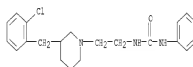
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RX 1068482-41-6 CAPLUS

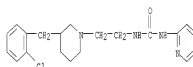
CI Urea, N-[2-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



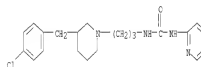
RX 1068485-40-4 CAPLUS

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RX 1068492-23-9 CAPLUS

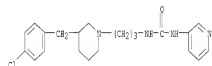
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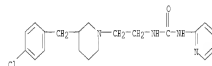
RX 1068492-39-4 CAPLUS

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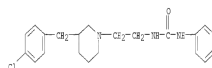
L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



HN 1068495-14-9 CAPLUS
 CH INDEX NAME NOT YET ASSIGNED

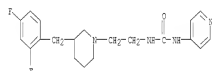


HN 1068495-19-2 CAPLUS
 CH INDEX NAME NOT YET ASSIGNED

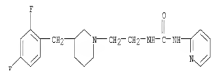


HN 1068495-19-3 CAPLUS
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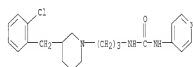
L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



HN 1068507-05-0 CAPLUS
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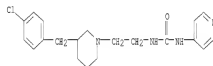


HN 1068510-35-0 CAPLUS
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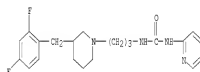


HN 1068510-41-9 CAPLUS
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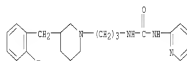
L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



HN 1068505-04-9 CAPLUS
 CH Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

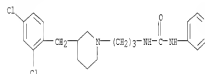


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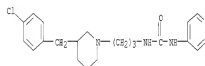


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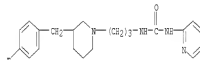
L10 ANSWER 26 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



HN 1068511-49-0 CAPLUS
 CH Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

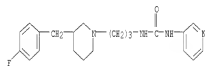


HN 1068512-13-9 CAPLUS
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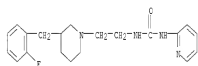


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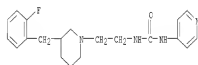
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XN 1069512-53-7 CAPLUS
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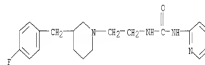


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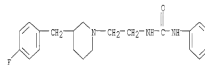


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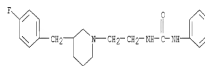
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XN 1069519-36-2 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

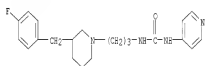


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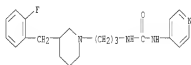


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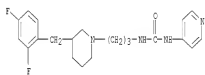
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XN 1069516-04-0 CAPLUS
 CN Urea, N-[3-[3-(2-fluorophenyl)ethyl]-1-piperidinyl]propyl-N'-4-pyridinyl- (CA INDEX NAME)

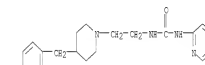


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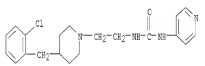


XN 1069518-04-0 CAPLUS
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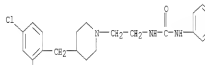
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XN 1069524-01-5 CAPLUS
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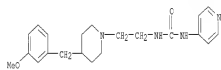


XN 1069524-12-8 CAPLUS
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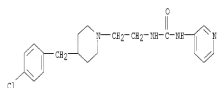
XN 1069524-22-0 CAPLUS
 CN Urea, N-[2-[4-(3-chlorophenyl)ethyl]-1-piperidinyl]ethyl-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



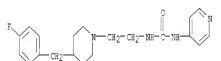
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RXN 1068535-74-7 CAPLUS

CM Urea, N-[2-[4-(4-fluorophenyl)methyl]-1-piperidinyl]ethyl-N'-4-pyridinyl- (CA INDEX NAME)



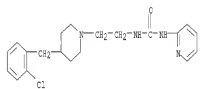
RXN 1068536-99-4 CAPLUS

CM Urea, N-[2-[4-(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

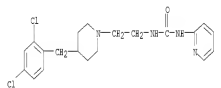
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CM Urea, N-[2-[4-(2-chlorophenyl)methyl]-1-piperidinyl]ethyl-N'-4-pyridinyl- (CA INDEX NAME)



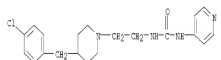
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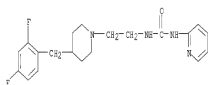


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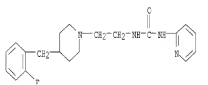


L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



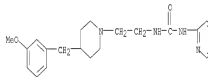
RXN 1068538-54-0 CAPLUS

CM Urea, N-[2-[4-(2-fluorophenyl)methyl]-1-piperidinyl]ethyl-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1068536-17-3 CAPLUS

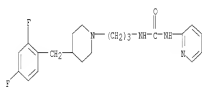
CM Urea, N-[2-[4-(2-methoxyphenyl)methyl]-1-piperidinyl]ethyl-N'-2-pyridinyl- (CA INDEX NAME)



L10 ANSWER 25 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

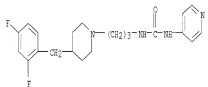
RXN 1068543-45-4 CAPLUS

CM Urea, N-[3-[4-(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl-N'-2-pyridinyl- (CA INDEX NAME)



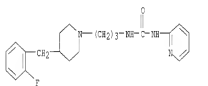
RXN 1068543-66-7 CAPLUS

CM Urea, N-[3-[4-(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068544-45-5 CAPLUS

CM Urea, N-[3-[4-(2-fluorophenyl)methyl]-1-piperidinyl]propyl-N'-2-pyridinyl- (CA INDEX NAME)



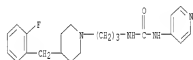
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L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

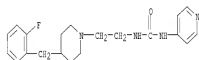
RX 1068564-47-7 CAPLUS

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RX 1068550-35-9 CAPLUS

CI Urea, N-[2-[4-[(3-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



RX 1068550-41-4 CAPLUS

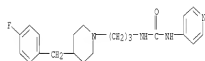
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L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

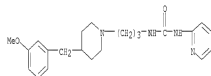
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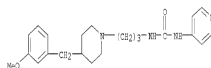
RX 1068649-47-4 CAPLUS

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RX 1068649-49-5 CAPLUS

CI Urea, N-[3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

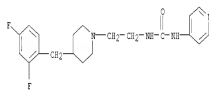


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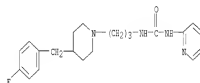


L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



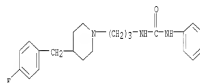
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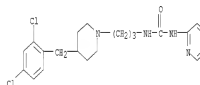
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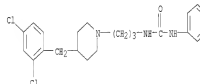
L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

pyridinyl- (CA INDEX NAME)



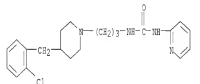
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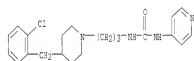
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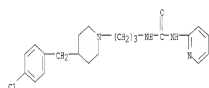


RX 1068650-22-7 CAPLUS

L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-
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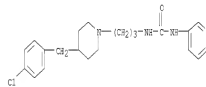


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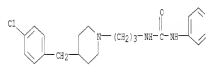


RN 1068710-11-1 CARBUS
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L10 ANSWER 29 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



CM 1068710-12-2 CAPLUS
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pyridinyl- (CA INDEX NAME)



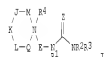
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

LID NUMBER 30 OF 63	CAPLUS COPYRIGHT 2009 ACS on STM
ACCESSION NUMBER:	2011:937740 CAPLUS
DOCUMENT NUMBER:	136:410922
TITLE:	Preparation of ureidoalkylpiperidines as modulators of shemeline CX3C receptors activity.
INVENTOR(S):	Do, Son S.; Delbecq, George V.; Rancica, John V.; Staschke, Joseph B.; Wacker, Dean A.; Yao, Wenping
PATENT ASSIGNEE(S):	Dupont Pharmaceuticals Company, USA; Bristol-Myers Squibb Pharmaceutical Co.
SOURCE:	PCT Int. Appl., 446 pp. CODEN: PFXMD2
DOCUMENT TYPE:	Patent
LANGUAGE:	English
PATENT INFORMATION:	

110 NUMBER 30 OF THE CASPUS COPYRIGHT 2009 CAS ON STN (Continued)

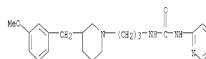
alkylacycloxy[acyl]; R23 = atoms from a (substituted) 5-membered ring;
R5, R5' = (substituted) [alkyl]acyloxy[alkyl], [alkyl]heteroacyloxy; R4 = methyl
O, alkyl, alkenyl, alkynyl, etc.; R4 with R7, or R11 + atoms = a
5-membered ring; R7, R9 = R4R5', R4R5' = (substituted) spirocyclic; R13
= (substituted) alkyl, alkenyl, alkynyl, etc.; R14 = aryl, alkyl, alkenyl,
tetrahydrofuryl, piperidinyl, tetrahydropyridyl; R15 = 2, were prep-
arations of chemokine activity (no data). Thus,
4-methyl-1-[3-(aminopropyl)piperidinyl]piperidine [prepn. given] in THF was treated
with 2-methoxyphenyl isocyanate to give
10-[3-(aminopropyl)-N'-[3,4-bis(methyl-1-piperidinyl)propyl]urea.
[This auct. record is one of 15 records for this document disseminated by
the Jaccs of Index Medicus. To be inspired to fully index the document and
publication system constraints.]

PARENT NO.	KIND	DATE	APPLICATION NO.	DATE
WC 2001086269		20011227	WC 2001-283745	20010620
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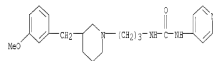
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IT	1068474-45-2	1068474-48-5	10684801-34-4
	1068482-61-0	1068492-23-8	1068492-23-4
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	1083539-61-0	1083561-69-6	
	RL: PKB (Prophetic)		
	(Preparation of ureidoalkylpiperidines as modulators of chemokine CCR3 receptor activity.)		
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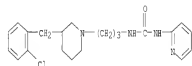
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L10 ANSWER 30 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



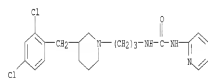
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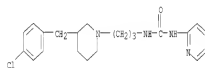
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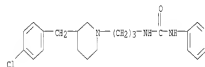
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L10 ANSWER 30 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



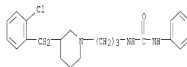
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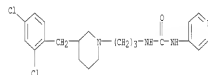
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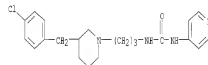
L10 ANSWER 30 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CM Urea, N-[3-[3-(2,4-dichlorophenyl)methyl]-1-piperidinylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



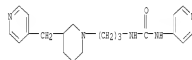
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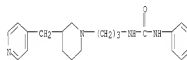
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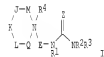
L10 ANSWER 30 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



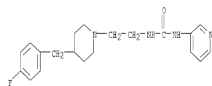
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<p>L10 ANSWER 31 OF 63</p> <p>ACCESSION NUMBER:</p> <p>DOCUMENT NUMBER:</p> <p>TITLE:</p> <p>INVENTOR(S):</p> <p>PATENT ASSIGNEE(S):</p> <p>SOURCE:</p> <p>DOCUMENT TYPE:</p> <p>LANGUAGE:</p> <p>PATENT INFORMATION:</p>	<p>CAPLUS COPYRIGHT 2009 ACS on STM</p> <p>2001:937739 CAPLUS</p> <p>136:410921</p> <p>Preparation of ureidoalkylpiperidines as modulators of shemelin CG3 receptor activity.</p> <p>See S.; Delvaux, George V.; Bancia, John V.; Santella, Joseph B.; Wacker, Dean A.; Yao, Wenling Dupont Pharmaceuticals Company, USA; Bristol-Myers Squibb Pharmaceutical Co.</p> <p>PCT Int. Appl., 446 pp.</p> <p>CODEN: PNXMD2</p> <p>Patent</p> <p>English</p>
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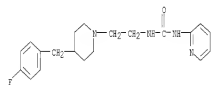
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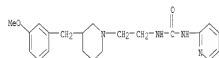
L10 ANSWER 31 OF 63 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)
(Preparation of Ureidicallypiperidines as modulators of chemokine CCR3
receptor activity.)
AN 1068449-78-4 CAPLUS
CN Urea, N-[2-[[4-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-3-pyridinyl-
(CA INDEX NAME)



RN 1068449-79-5 CRPLUS
 CN Urea, N-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl)ethyl]-N'-2-pyridinyl-
 (CA INDEX NAME)



RN 1068475-29-5 CAPLUS
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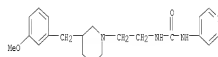
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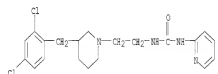
110 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

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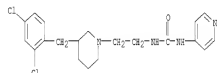
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FN 1068483-88-4 CAPLUS
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 pyridinyl- (CA INDEX NAME)



FN 1068483-90-8 CAPLUS
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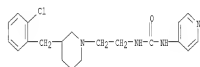


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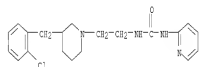
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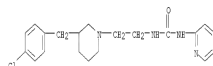
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
 (CA INDEX NAME)



SM 1068495-40-4 CAPLUS
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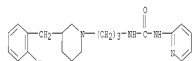


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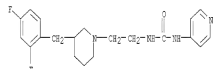


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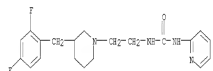
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
 SM 1068506-47-1 CAPLUS
 CM Urea, N-[3-[3-(2-fluorophenyl)methyl]-1-piperidinylpropyl]-N'-2-pyridinyl-
 (CA INDEX NAME)



SM 1068507-04-9 CAPLUS
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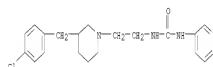


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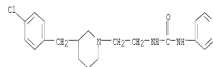


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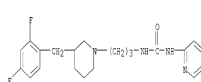
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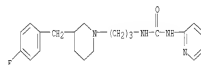
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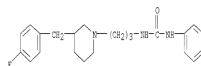
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 (CA INDEX NAME)



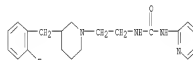
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



SM 1068512-14-0 CAPLUS
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 (CA INDEX NAME)

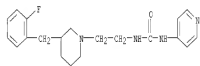


SM 1068512-13-7 CAPLUS
 CM Urea, N-[2-[3-(2,4-difluorophenyl)methyl]-1-piperidinylethyl]-N'-2-pyridinyl-
 (CA INDEX NAME)

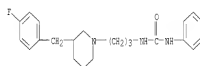


SM 1068512-04-8 CAPLUS
 CM Urea, N-[2-[3-(2,4-difluorophenyl)methyl]-1-piperidinylethyl]-N'-4-pyridinyl-
 (CA INDEX NAME)

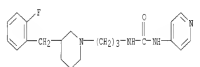
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



RN 1069516-01-0 CAPLUS
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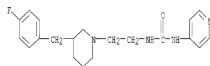


RN 1069516-04-0 CAPLUS
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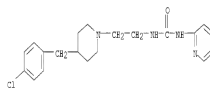


RN 1069516-20-0 CAPLUS
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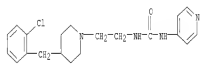
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



RN 1069502-05-0 CAPLUS
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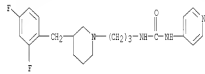


RN 1069504-01-5 CAPLUS
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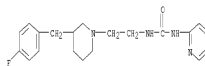


RN 1069504-10-4 CAPLUS
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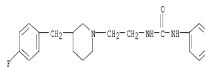
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



RN 1069518-04-0 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

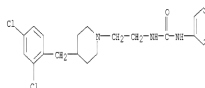


RN 1069518-06-2 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

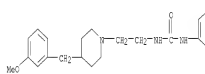


RN 1069518-09-4 CAPLUS
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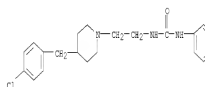
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



RN 1069524-01-0 CAPLUS
 CN Urea, N-[2-[4-(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1069524-03-2 CAPLUS
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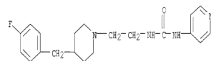


RN 1069529-14-7 CAPLUS
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06/05/2009

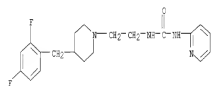
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L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



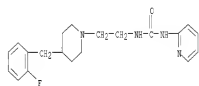
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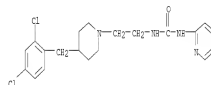
RXN 1068518-54-8 CAPLUS

CM Urea, N-[2-[(4-(2-fluorophenyl)methyl]-1-piperidinyl)ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



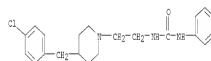
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L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



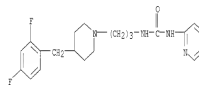
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CM Urea, N-[2-[(4-(4-chlorophenyl)methyl]-1-piperidinyl)ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



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CM Urea, N-[3-[(4-(2,4-difluorophenyl)methyl)-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

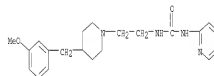


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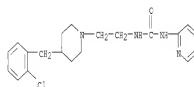
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CM Urea, N-[2-[(4-(2-methoxyphenyl)methyl)-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1068536-81-1 CAPLUS

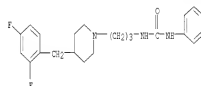
CM Urea, N-[2-[(4-(2-chlorophenyl)methyl)-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1068537-26-3 CAPLUS

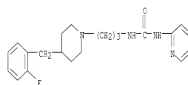
CM Urea, N-[2-[(4-(4-chlorophenyl)methyl)-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



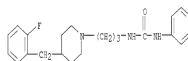
RXN 1068544-45-5 CAPLUS

CM Urea, N-[3-[(4-(2-fluorophenyl)methyl)-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1068544-47-7 CAPLUS

CM Urea, N-[3-[(4-(2-fluorophenyl)methyl)-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



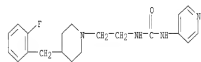
RXN 1068550-05-9 CAPLUS

CM Urea, N-[2-[(4-(2,4-difluorophenyl)methyl)-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

06/05/2009

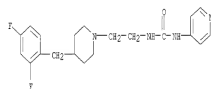
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L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



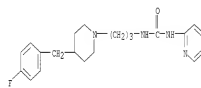
RXN 1068550-41-4 CAPLUS

CM Urea, N-[2-[4-(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068550-78-4 CAPLUS

CM Urea, N-[3-[4-(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

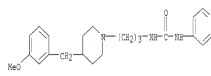


RXN 1068556-79-7 CAPLUS

L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

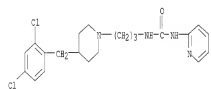
RXN 1068648-49-5 CAPLUS

CM Urea, N-[3-[4-(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



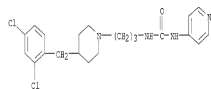
RXN 1068649-19-3 CAPLUS

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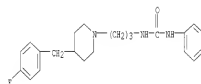
RXN 1068649-21-7 CAPLUS

CM Urea, N-[3-[4-(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



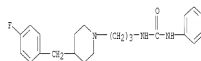
L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CM Urea, N-[3-[4-(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)



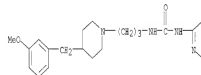
RXN 1068650-60-0 CAPLUS

CM Urea, N-[3-[4-(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068648-47-4 CAPLUS

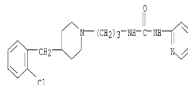
CM Urea, N-[3-[4-(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

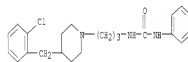
RXN 1068650-31-6 CAPLUS

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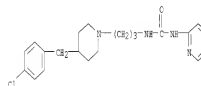
RXN 1068650-22-7 CAPLUS

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RXN 1068710-10-0 CAPLUS

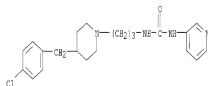
CM Urea, N-[3-[4-(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



L10 ANSWER 31 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

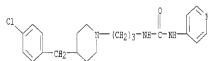
HN 1068710-11-1 CRLUS

CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)



RN 1068710-12-2 CBPLUS

Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

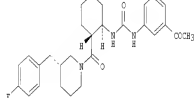
L10 ANSWER 32 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

US 2001-085550

W0 2001-US19705 W 20010620

OTHER SOURCE(S): NARPAT 136:53686

GI



A3 Title compounds: 1 (M = absent; CM, CHS, CHL1, CHL1R3, and CHS1R1); 2 (CM, CHS, CHL1, CHL1R3, and CHS1R1); 3 (M = CH2, CHS and CHS6); 4 (M = CH2, CHS, and CHS6); 5 (M = CH2, CHS and CHS6) with the provisions that at least one of M, X, Y, or Q contains an RS; and when M absent, J = CH2, CHS, CHS1, and CHS1R3; 6 = 2, 5, 8, 10A, C1(CN2), C1(CN2D), CHS1R1a = 8, (cyclo)alkyl, amino, alkyl, CH, ND, etc.; 7 = C10-alkyl, methyl-alkyl, C10-cycloalkyl, etc.; 83 = alkylamino, alkyl-cyclopropyl, etc.; 85 = alkyl-cyclopropyl; 86 = alkenylmethyl, alkyl-cyclopropyl, CH, alkylamino, alkyl-hydroxy, etc.; 813 = alkenylmethyl, cycloalkyl, alkyl-CF3, alkylamino, alkyl-alkoxy, etc. were prepared Over 80 synthetic examples were disclosed. For Instance, (1,3,2,1)-2-(benzylmethylcarbamoyl)oxycyclohexanecarbaldehyde (preparation given) was

L10 ANSWER 32 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2001:935573 CAPLUS

DOCUMENT NUMBER: 136:53686

TITLE: Synthesis of piperidine-amido-ureas as modulators of chemokine receptor activity

INVENTOR(S): Duncia, John V.; Santella, Joseph B.; Nacker, Dean A.;
Yao, Wenping; Thero, Changsheng

PATENT ASSIGNEE(S): Dupont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 326 pp.

CODEN: FIDOD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY AOC. NUM. COUNT: 1

PATENT INFORMATION:

[illegible]

L10 ANSWER 32 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

oxidized to the corresponding carboxylic acid (NaOAc/Et₃N, pH 3.5, CH₂Cl₂, THF, NaClO₂, 0°C, 16 h) and condensed with (S)-3-(4-(4-fluorobenzyl)pyridine) (prepn. given) (CH₂Cl₂, BOP, Et₃N, 0°C, 16 h) to give the amide. The intermediate Cbz group was removed (MeOH, 10% Pd/C, 50 psi H₂, overnight) and the amine acylated with 3-acetylphenylisocyanate (THF, 25°C) to give example compd. 11. I are nucleotides of chemokine receptor activity and are useful in the prevention of asthma and other allergic diseases.

IT 302637-31-21

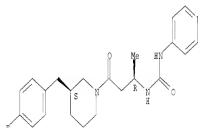
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug; synthesis of piperidine anides as modulators of chemokine

3M 382632-31-2 CADUITS

CN Urea, N-[(1R)-3-[(3S)-3-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-methyl-3-oxopropyl]-N'-4-pyridinyl- (CA INDEX NAME)

Absolute stereochemistry.



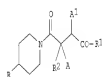
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RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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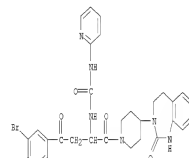
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PRIORITY AFFLN. INFO.: DE 1999-19963869 A 19991230
WO 2000-EP13236 W 20001222
IN 2002-NN796 A3 20020614

OTHER SOURCE(S): MARPAT 135:92860
GT

[illegible]

L10 ANSWER 33 OF 60 CAPSULES COPYRIGHT 2009 ACS on STM (Continued)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

06/05/2009

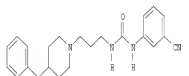
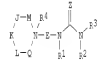
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L10 ANSWER 34 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 20040912167 CAPLUS
 DOCUMENT NUMBER: 1331368975
 TITLE: Preparation of N-undealkyl-piperidines as modulators of cholinergic receptor activity
 INVENTOR(S): Mo, See S.; Belcuna, George V.; Duncia, John V.; Macellaria, Joseph B.; II; Mocher, Dean A.; Watson, Paul S.; Varner, Jeffrey G.
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 394 pp.
 CODE: PEXNDZ
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004035451 A1		20040622	WO 1999-XL30332	19991217
Mo, AL, AU, BA, CA, CH, CN, DE, ES, FI, FR, GB, GR, IL, IN, JP, KR, LT, LU, MC, MX, NO, NL, NZ, PL, PT, SE, SI, SK, ST, TH, UA, VN, ZA, AR, AS, BY, BG, BE, BR, BS, CA, CH, CY, CZ, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, ME, PT, SE, PR, SG, TW		US 1998-11717P		19981218
PRIORITY APPL. INFO.:		US 1998-16124P		19981222

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L10 ANSWER 34 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

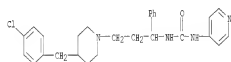


AB The title compds. [2] M = absent, CH₃, CH(CH₃Ph), etc.; Q = CH₃, CH(CH₃Ph), etc.; J, K, L = CH₃, CH(CH₃Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH(CH₃CH(CH₃Ph)), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₃ and R₃ may join to form (unsubstituted 5-7 membered ring); R₃ = (a) substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.; modulators of COX3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compd. 2 was effective at 1.0-10 mg/kg/day (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

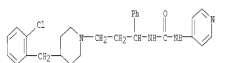
II 1668932-49-8 1668932-15-8 1668932-37-4
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 1668943-19-0 1668943-30-5 1668943-42-8
 RI: PREP (Proprietary)
 (Preparation of N-undealkyl-piperidines as modulators of cholinergic receptor activity)

X01 1668944-49-9 CAPLUS

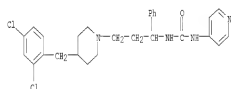
L10 ANSWER 34 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 CI Urea, N-[3-[(4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl]- (CA INDEX NAME)



XI 1668932-15-8 CAPLUS
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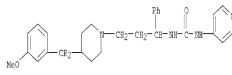
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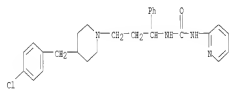
XI 1668932-59-0 CAPLUS
 CI Urea, N-[3-[(4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl]- (CA INDEX NAME)

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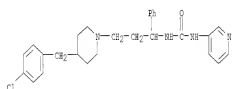
L10 ANSWER 34 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XI 1668937-82-5 CAPLUS
 CI Urea, N-[3-[(4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl]- (CA INDEX NAME)



XI 1668938-64-6 CAPLUS
 CI Urea, N-[3-[(4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl]- (CA INDEX NAME)



XI 1668943-19-0 CAPLUS
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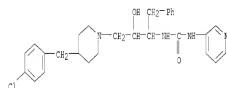
110 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

1068938-55-2 1068938-55-2 1068937-21-2
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Xs: PEPF (Peptide)

(Preparation of N-ureidoalkyl-piperidines as modulators of chemo-kinase activity)

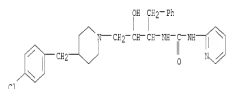
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SM 1068938-55-2 CAPLUS

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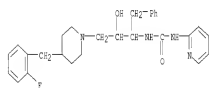
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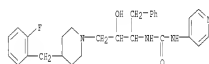
110 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

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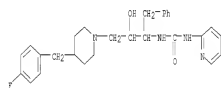
SM 1068916-47-8 CAPLUS

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SM 1068917-20-8 CAPLUS

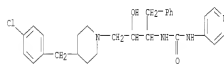
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SM 1068917-21-9 CAPLUS

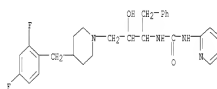
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110 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



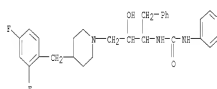
SM 1068913-17-1 CAPLUS

CM Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



SM 1068913-18-2 CAPLUS

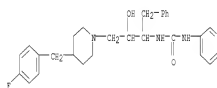
CM Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



SM 1068916-46-9 CAPLUS

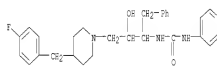
110 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

CM Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



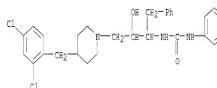
SM 1068917-21-9 CAPLUS

CM Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



SM 1068954-65-8 CAPLUS

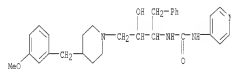
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SM 1068954-67-4 CAPLUS

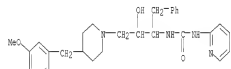
CM Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

110 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



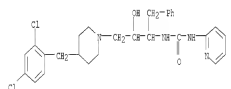
EN 1068859-01-7 CAPLUS

CH Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylmethyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



EN 1068859-96-0 CAPLUS

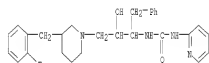
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110 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

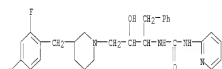
EN 1068873-23-3 CAPLUS

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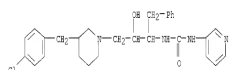
EN 1068873-45-9 CAPLUS

CH Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



EN 1068878-18-1 CAPLUS

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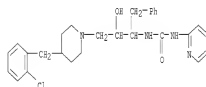
EN 1068878-46-5 CAPLUS

CH Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-

110 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

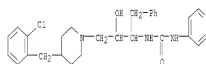
EN 1068887-49-1 CAPLUS

CH Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



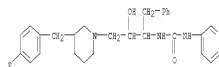
EN 1068883-10-4 CAPLUS

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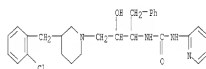
EN 1068870-95-0 CAPLUS

CH Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)



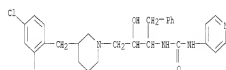
110 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

(phenylmethyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



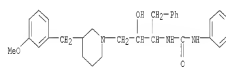
EN 1068881-70-0 CAPLUS

CH Urea, N-[3-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



EN 1068881-04-8 CAPLUS

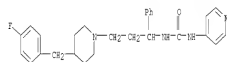
CH Urea, N-[2-hydroxy-3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylmethyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



EN 1068912-12-8 CAPLUS

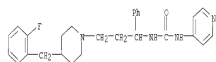
CH Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



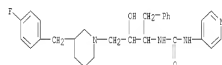
XN 1068912-40-2 CAPLUS

CM Urea, N-[3-[(4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl)-N'-4-pyridinyl]- (CA INDEX NAME)



XN 1068915-43-6 CAPLUS

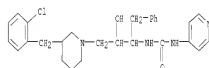
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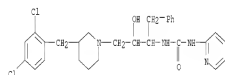
CM Urea, N-[3-[(3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethylpropyl)-N'-4-pyridinyl]- (CA INDEX NAME)

L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



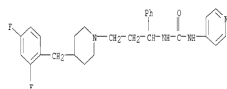
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XN 1068917-76-9 CAPLUS

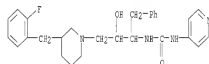
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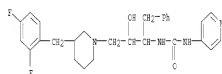
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L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



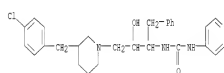
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XN 1068915-31-9 CAPLUS

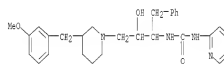
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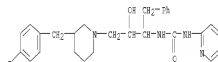
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L10 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



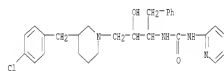
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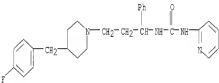
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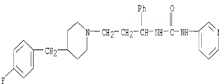
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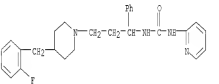
110 ANSWER 35 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



BN 1068938-05-5 CAPLUS
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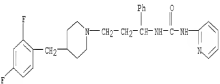


110 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1001951765 CAPLUS
DOCUMENT NUMBER: 131368973
TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of cholinergic receptor activity
INVENTOR(S): Ho, Soo S.; Delancey, George V.; Duncie, John V.; Santella, Joseph B., III; Wecker, Dean A.; Watson, Paul S.; Varner, Jeffrey G.
PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
SOURCE: PCT Int. Appl., 394 pp.
CURRENT INDEXED
DOCUMENT TYPE: Patent
LANGUAGE: English
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 200035451 A1		20000622	WO 1999-0470332	19991217
US 6,141,871 A1	US	1999-11-07	US 1998-110717P	19981219
US 6,141,871 A1	US	1999-11-07	US 1998-110717P	19981219

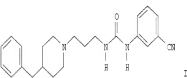
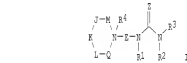
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BN 1068938-08-2 CAPLUS
CN Urea, N-[3-[(4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl)-N'-2-pyridinyl]- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

110 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



AB The title compound. [Z: M = absent, CH2, CH(CH2Ph), etc.; Q = CH2, CH(CH2Ph), etc.; J, K, L = CH2, CH(CH2Ph), etc.; E = O, S; E = (CH2)2, (CH2)3, CH2CH(CH2Ph), etc.; R1, R2 = S, alkyl, alkenyl, etc.; R3 and R3 may join to form (un)substituted 5-7 membered rings; R5 = (un)substituted Ph, naphthyl, adamantyl, etc.; R4 = absent, alkyl, alkenyl, etc.], modulators of CB3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compd. I was effective at 1.0-10 mg/kg/day (oral dose). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]
II 1068938-01-4 1068938-02-5 1068941-09-7
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1068945-05-9 1068945-06-0 1068945-07-1
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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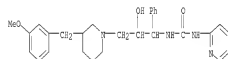
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(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine

receptor activity)

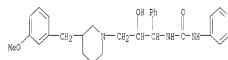
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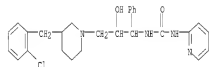


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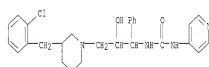


L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



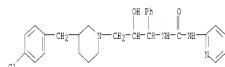
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XN 1068945-12-4 CAPLUS

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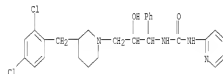
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CM Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

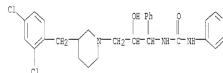
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XN 1068941-10-0 CAPLUS

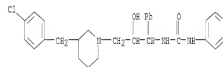
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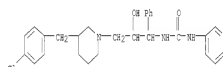
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



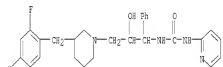
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XN 1068952-37-8 CAPLUS

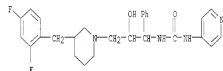
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XN 1068952-38-9 CAPLUS

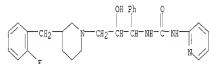
CM Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



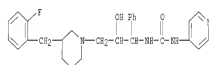
RXN 1068955-40-2 CAPLUS

CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068955-41-3 CAPLUS

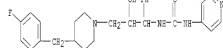
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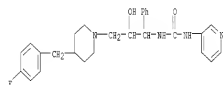
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



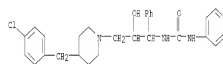
RXN 1068989-12-2 CAPLUS

CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



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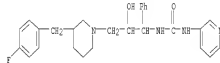
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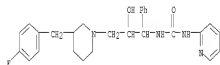
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



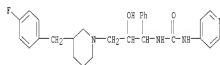
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RXN 1068959-43-1 CAPLUS

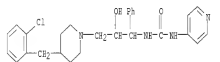
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RXN 1068987-73-9 CAPLUS

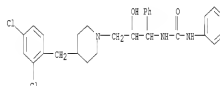
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



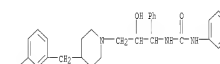
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RXN 1068992-74-1 CAPLUS

CM Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



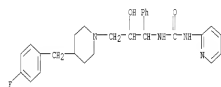
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06/05/2009

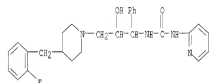
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



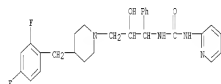
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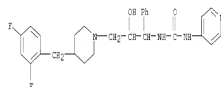


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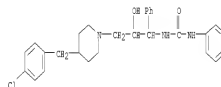


L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



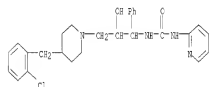
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RXN 1068917-18-9 CAPLUS

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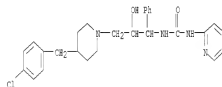
RXN 1068917-39-4 CAPLUS

CM Urea, N-[3-[(4-(2-chlorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

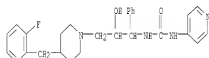
RXN 1068907-73-2 CAPLUS

CM Urea, N-[3-[(4-(4-chlorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1068910-01-5 CAPLUS

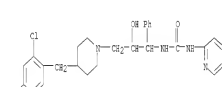
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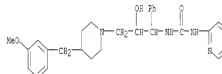
CM Urea, N-[3-[(4-(2,4-difluorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



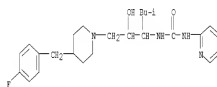
RXN 1068917-61-2 CAPLUS

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RXN 1071473-57-8 CAPLUS

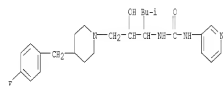
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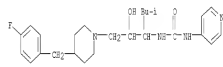
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



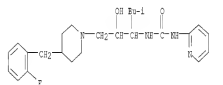
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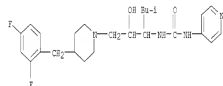


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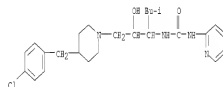


L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



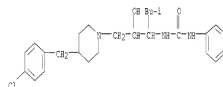
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RXN 1071766-00-1 CAPLUS

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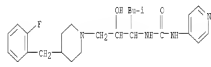
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CM Urea, N-[1-[2-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

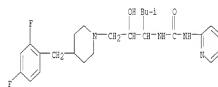
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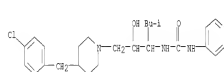
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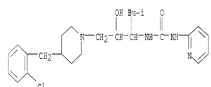
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L10 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



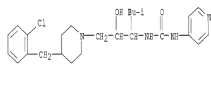
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RXN 1071762-04-5 CAPLUS

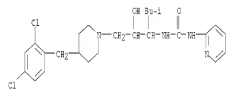
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RXN 1071790-01-2 CAPLUS

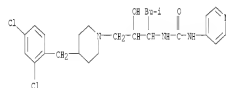
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L10 ANSWER 36 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)



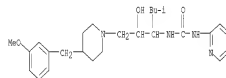
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CN Urea, N-[1-[2-[4-(2,4-dichlorophenyl)ethyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl-N'-4-pyridinyl- (CA INDEX NAME)



RN 1071792-79-7 CASLUS

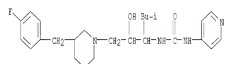
CN Urea, N-[1-[2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



L10 ANSWER 36 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)

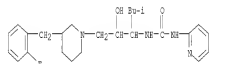
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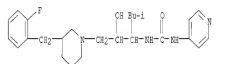
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RN 1072451-17-2 CASLUS

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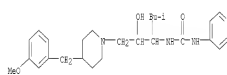
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L10 ANSWER 36 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)

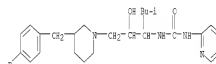
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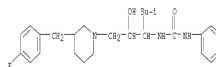
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RN 1071442-90-5 CASLUS

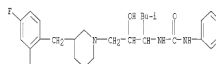
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L10 ANSWER 36 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)

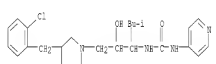
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RN 1071529-45-7 CASLUS

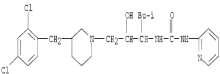
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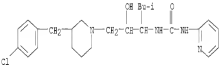
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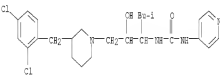
110 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



RI 1075241-31-4 CAPLUS
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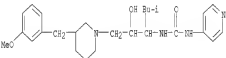


RI 1075242-45-3 CAPLUS
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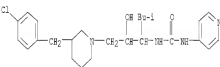


RI 1075244-45-1 CAPLUS
CI Urea, N-[1-[1-hydroxy-2-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX N006)

110 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
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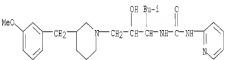


RI 1075249-62-5 CAPLUS
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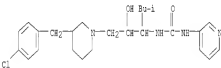


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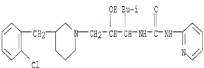
110 ANSWER 36 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
3-methylbutyl]-N'-2-pyridinyl- (CA INDEX N006)



RI 1075245-94-1 CAPLUS
CI Urea, N-[1-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX N006)



RI 1075246-10-4 CAPLUS
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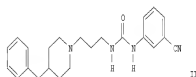
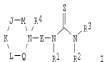
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110 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM
ACCESSION NUMBER: 2009-011764 CAPLUS
DOCUMENT NUMBER: 133169872
TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of dopamine receptor activity
INVENTOR(S): Bo, Sze S.; Delconte, George V.; Dunlap, John V.; Santella, Joseph B., III; Muecker, Dean A.; Watson, Paul S.; Vazquez, Jeffrey G.
PATENT ASSIGNMENT(S): De Pont Pharmaceuticals Company, USA
SOURCE: PCT Int. Appl., 394 pp.
CURRENT INDEXED
DOCUMENT TYPE: Patent
LANGUAGE: English
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006025451 A1		20060622	NO 1999-0330332	19991217
W: NL, AG, BR, CH, CN, DE, ES, FI, FR, GB, GR, IL, IN, JP, KR, AT, LV, MG, NO, NZ, SE, SG, SI, SK, TH, TR, TW, UA, VN, AU, MY, AE, CY, BG, EE, MD, RU, TT, TM				
FW: AT, BE, CA, CT, DE, DK, ES, FI, FR, GB, GR, IL, IT, LU, MC, NL, PT, SE				
PRIORITY APPL. INFO.:			US 1998-112717P	19981218
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L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

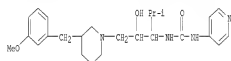


AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CE)₂, (CH)₂; CECH(CH₂CH(Ph), etc.; R₁, R₂ = S, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of COX3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was shown. Compd. I is effective at 1.0-20 mg/kg (ad. oral, dose/m).

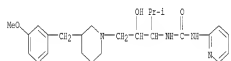
[This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

17 1068717-17-8 1068722-92-0 1068734-88-2
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1068739-23-0 1068739-24-1 1068739-64-9
1068739-65-0 1068744-83-1 1068744-84-2
1068748-24-2 1068748-25-3 1068748-64-0
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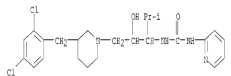
L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



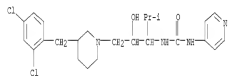
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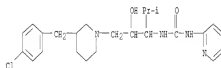


L10 ANSWER 37 OF 60 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

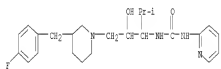
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1068838-68-5 1068838-69-6 1068857-11-3
1068857-13-5 1068861-51-7 1068861-52-8
1068862-23-6 1068862-24-7 1068866-47-6
1068866-48-7 1068866-49-8

RL: PRPH (Prophetic)
(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine

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CN INDEX NAME NOT YET ASSIGNED



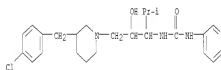
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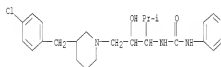
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L10 ANSWER 37 OF 60 CAPLOS COPYRIGHT 2009 ACS on STN (Continued)

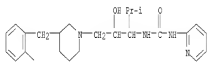
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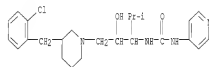


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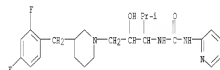
06/05/2009

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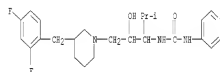
L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



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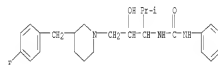


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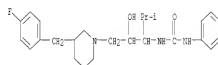


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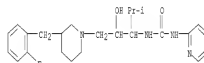
L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



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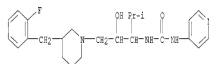


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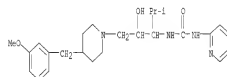


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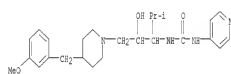
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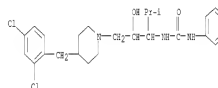


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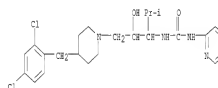


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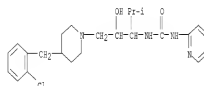
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RN 1068818-25-6 CAPLUS
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RN 1068821-75-9 CAPLUS
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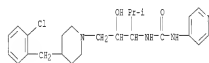


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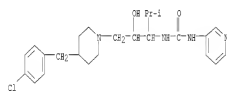
06/05/2009

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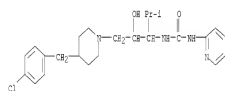
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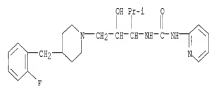


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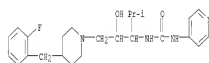


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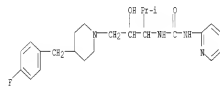
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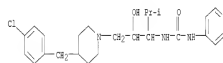


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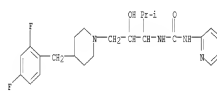


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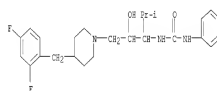
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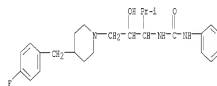


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CN INDEX NAME NOT YET ASSIGNED

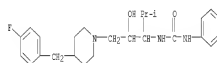


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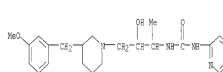
L10 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068038-49-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 1068057-13-3 CAPLUS
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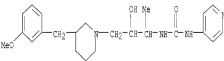


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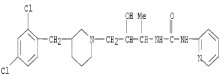
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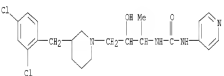
110 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068961-51-7 CAPLUS
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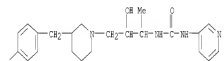
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CN Urea, N-[3-[3-(4,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



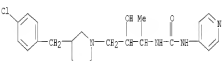
EN 1068966-13-4 CAPLUS
CN Urea, N-[3-[3-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

110 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[3-[3-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)

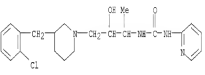


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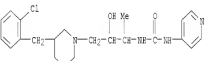


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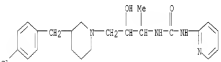
110 ANSWER 37 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068962-24-7 CAPLUS
CN Urea, N-[3-[3-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



EN 1068966-47-6 CAPLUS
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EN 1068966-48-7 CAPLUS

110 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2009-011761 CAPLUS

DOCUMENT NUMBER: 133369869

TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of dopamine receptor activity

INVENTOR(S): Mo, Sany; Clark, Cheryl Nooralee; Deluca, George V.; Duncia, John V.; Santella, Joseph B., III; Wacker, Dean A.

PATENT ASSIGNOR(S): Du Pont Pharmaceuticals Co., USA

SOURCE: PCT Int. Appl., 316 pp.

COUNTRY: FR0004

DOCUMENT TYPE: Patent

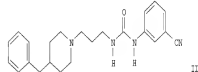
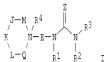
LANGUAGE: English

PATENT INFORMATION:

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EN: AT, BE, BR, CH, DE, ES, FI, FR, GB, GR, IL, IT, LU, MC, NL, PT, SE				
PRIORITY APPL. INFO.:			US 1998-112717P	19981218
			US 1998-161137P	19991022

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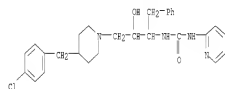
L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



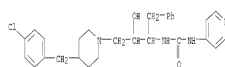
A8 The title compds. [J: M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, R, L = CH₂, CH(CH₂Ph), etc.; S = O, S; R = (CH₂)₂, (CH₂)₃, CH₂CH(CH₂Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₃ and R₄ may join to form unsubstituted 5-7 membered rings; R₅ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₆ = absent, alkyl, alkenyl, etc.], modulators of COX3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

II 1068906-54-1 1068906-55-2 1068906-66-3
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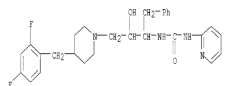
L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



X8 1068906-56-3 CAPLUS
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X8 1068913-17-1 CAPLUS
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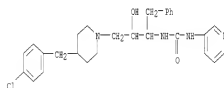
X8 1068913-18-2 CAPLUS
C8 Urea, N-[3-[(4-[(4,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

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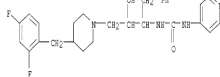
Hex 3HEX (Thapsigargin)
(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

X8 1068906-54-1 CAPLUS
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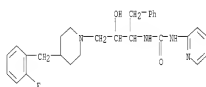


X8 1068906-55-0 CAPLUS
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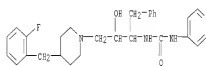
L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



X8 1068916-66-9 CAPLUS
C8 Urea, N-[3-[(4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



X8 1068916-67-0 CAPLUS
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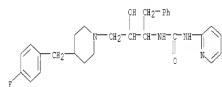


X8 1068917-20-8 CAPLUS
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06/05/2009

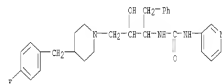
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L10 ANSWER 38 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)



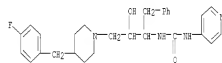
RXN 1068917-21-9 CASLUS

CM Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylethyl]propyl-N'-2-pyridinyl- (CA INDEX NAME)



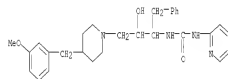
RXN 1068917-22-0 CASLUS

CM Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylethyl]propyl-N'-4-pyridinyl- (CA INDEX NAME)



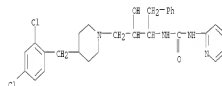
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L10 ANSWER 39 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)



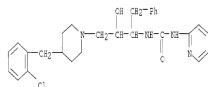
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RXN 1068963-09-1 CASLUS

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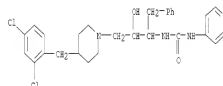


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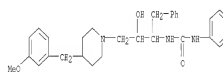
L10 ANSWER 39 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)

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RXN 1068954-87-4 CASLUS

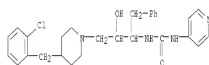
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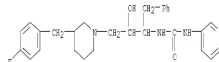
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L10 ANSWER 39 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)



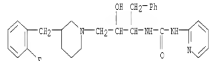
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RXN 1068973-23-3 CASLUS

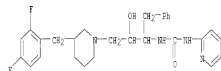
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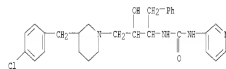
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110 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



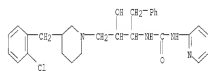
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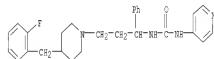
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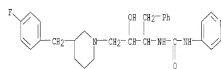
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110 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



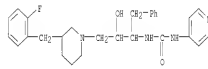
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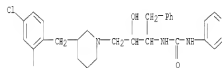
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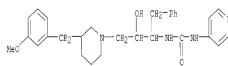
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110 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



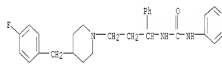
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EN 1668912-12-8 CAPLUS

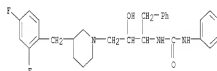
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EN 1668912-40-2 CAPLUS

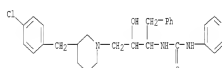
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110 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



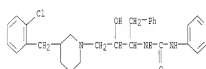
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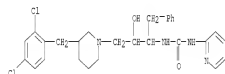
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EN 1668916-72-3 CAPLUS

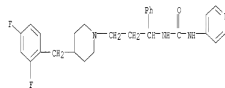
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L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



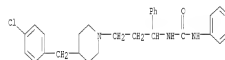
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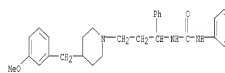


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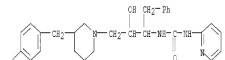
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

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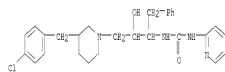
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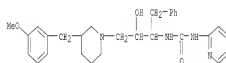


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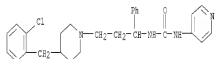
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

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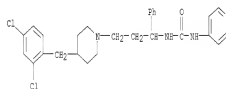
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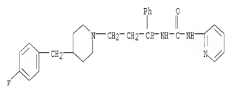
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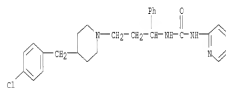
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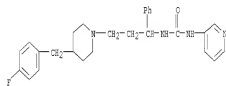
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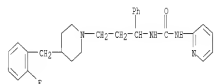
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06/05/2009

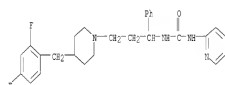
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L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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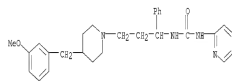
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L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

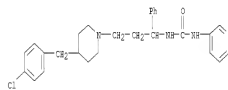
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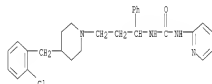
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L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



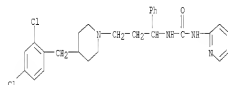
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L10 ANSWER 38 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2009011760 CAPLUS

DOCUMENT NUMBER: 133369868

TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of dopamine receptor activity

INVENTOR(S): Mo, Seng; Clash, Cheryl; Boardley, Delores, George V.; Duncia, John V.; Santella, Joseph B., III; Wacker, Dean A.

PATENT ASSIGNMENT(S): Du Pont Pharmaceuticals Co., USA

SOURCE: PCT Int. Appl., 316 pp.

COUNTRY: FR0006

DOCUMENT TYPE: Patent

LANGUAGE: English

PATENT INFORMATION:

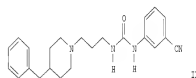
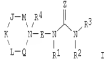
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FR1	AT, BE, CH, CT, DE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE			
PRIORITY APPL. INFO.:		US 1998-112717P		19981218
		US 1998-051137P		19981022

G1

06/05/2009

10-573,516-1.trn

L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



AB The title compds. [J; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, R, R₁ = CH₂, CH(CH₂Ph), etc.; S = O, S; R = (CH₂)₂, CH(CH₂Ph), CH(CH₂CH(CH₂Ph)), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₃ and R₄ may join to form (unsubstituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.), modulators of COX3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compd. I was effective at 1.0-20 mg/kg/day (oral dose).

[This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

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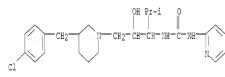
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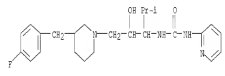
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CI INDEX NAME NOT YET ASSIGNED

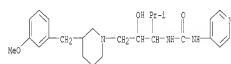
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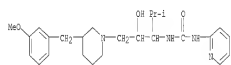
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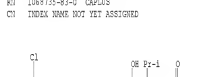
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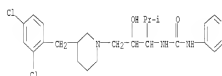
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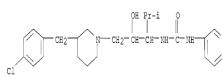
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



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CI INDEX NAME NOT YET ASSIGNED



RI 1068739-22-0 CAPLUS
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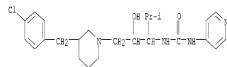


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CI INDEX NAME NOT YET ASSIGNED

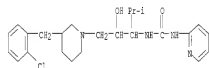
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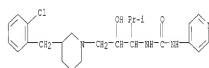
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XM 1068739-64-0 CAPLUS
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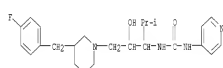


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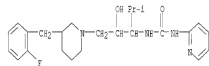


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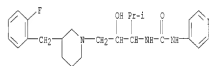
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



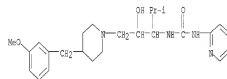
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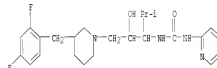


XM 1068914-75-4 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

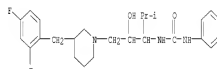


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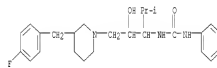
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XM 1068744-64-2 CAPLUS
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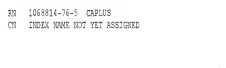


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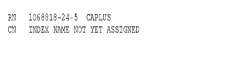


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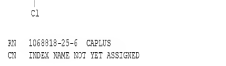
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XM 1068914-76-5 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED



XM 1068918-24-5 CAPLUS
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XM 1068918-25-6 CAPLUS
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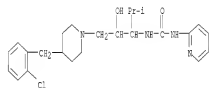


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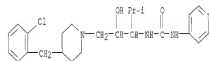
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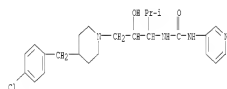
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RM 1068921-76-8 CAPLUS
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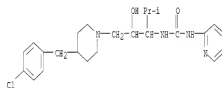


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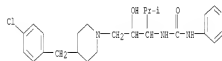


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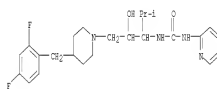
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RM 1068932-34-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

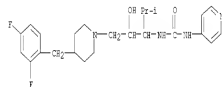


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CN INDEX NAME NOT YET ASSIGNED

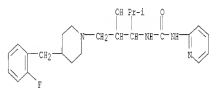


RM 1068936-71-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

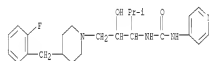
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RM 1068934-46-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

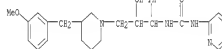


RM 1068934-48-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

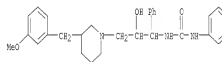


RM 1068936-71-4 CAPLUS
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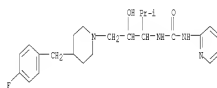
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RM 1068936-71-5 CAPLUS
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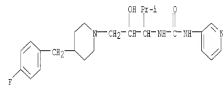


RM 1068938-67-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

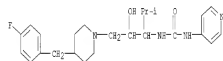


RM 1068938-68-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

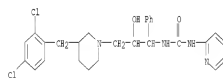
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068838-69-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

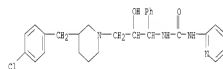


EN 1068841-69-7 CAPLUS
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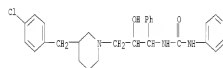


EN 1068841-10-4 CAPLUS
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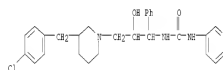
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CN Urea, N-[3-[2-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



EN 1068845-22-7 CAPLUS
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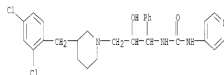


EN 1068845-14-4 CAPLUS
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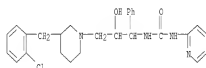


EN 1068852-37-4 CAPLUS
CN Urea, N-[3-[2-[(4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

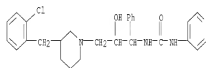
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068845-40-0 CAPLUS
CN Urea, N-[3-[2-[(1-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

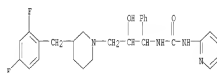


EN 1068845-41-1 CAPLUS
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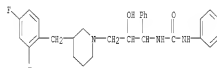


EN 1068845-22-6 CAPLUS

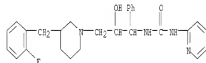
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068852-38-9 CAPLUS
CN Urea, N-[3-[2-[(1,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

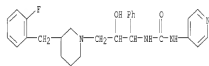


EN 1068855-40-2 CAPLUS
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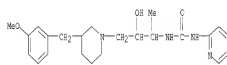
EN 1068855-41-3 CAPLUS
CN Urea, N-[3-[2-[(1-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



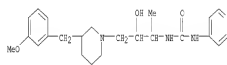
RXN 1068957-11-3 CAPLUS

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RXN 1068957-13-5 CAPLUS

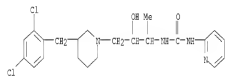
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RXN 1068959-41-9 CAPLUS

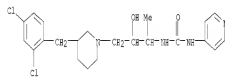
CM Urea, N-[2-hydroxy-3-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-methylpropyl-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



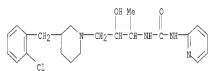
RXN 1068961-52-4 CAPLUS

CM Urea, N-[2-hydroxy-3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-methylpropyl-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1068962-13-4 CAPLUS

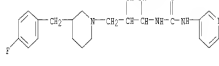
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RXN 1068962-14-7 CAPLUS

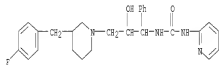
CM Urea, N-[2-hydroxy-3-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-methylpropyl-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



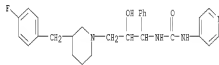
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RXN 1068959-43-1 CAPLUS

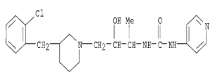
CM Urea, N-[2-hydroxy-3-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-methylpropyl-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068961-51-7 CAPLUS

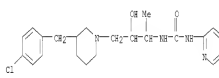
CM Urea, N-[2-hydroxy-3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-methylpropyl-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



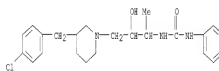
RXN 1068966-67-4 CAPLUS

CM Urea, N-[2-hydroxy-3-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-methylpropyl-N'-2-pyridinyl- (CA INDEX NAME)



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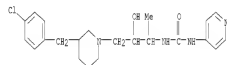
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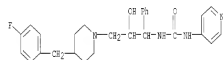
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110 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



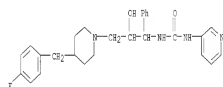
RN 1068987-73-9 CAPLUS

CH Urea, N-[3-{4-(4-fluorophenyl)methyl}-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068989-12-2 CAPLUS

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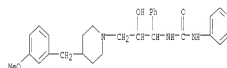


RN 1068992-40-9 CAPLUS

CH Urea, N-[3-{4-(4-chlorophenyl)methyl}-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

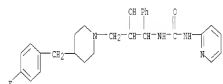
110 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CH Urea, N-[3-{4-(4-(3-methoxyphenyl)methyl)-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



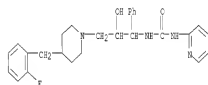
RN 1068995-36-9 CAPLUS

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RN 1068997-26-5 CAPLUS

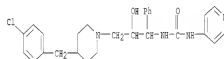
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RN 1068997-26-7 CAPLUS

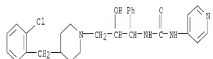
110 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



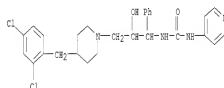
RN 1068992-54-5 CAPLUS

CH Urea, N-[3-{4-(4-(2-chlorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068992-61-8 CAPLUS

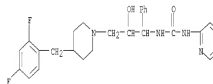
CH Urea, N-[3-{4-(4-(2,4-dichlorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068992-76-1 CAPLUS

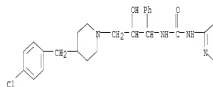
110 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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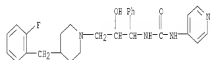
RN 1068997-73-2 CAPLUS

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RN 1068910-81-5 CAPLUS

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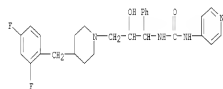
RN 1068911-04-5 CAPLUS

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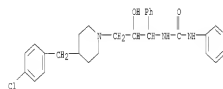
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L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
phenylpropyl]-N'-4-pyridinyl]- (CA INDEX NAME)

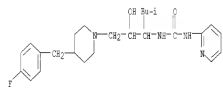


RN 1068916-89-1 CAPLUS
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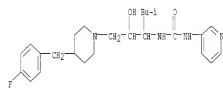


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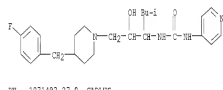
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
1071473-73-4 CAPLUS
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RN 1071474-79-4 CAPLUS
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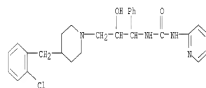


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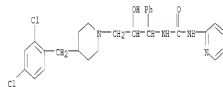


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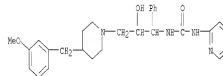
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



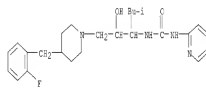
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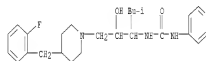
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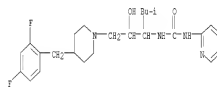
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
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RN 1071494-42-2 CAPLUS
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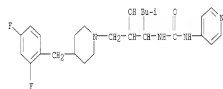


RN 1071515-63-9 CAPLUS
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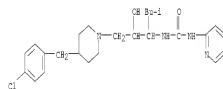


RN 1071516-11-4 CAPLUS
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L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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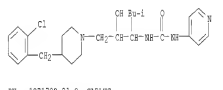
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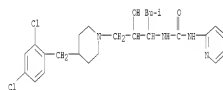
EN 1071766-00-1 CAPLUS
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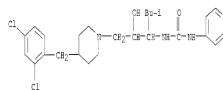
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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EN 1071796-81-0 CAPLUS
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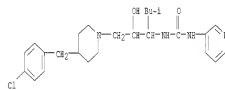


EN 1071796-85-6 CAPLUS
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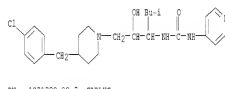


EN 1071793-79-9 CAPLUS
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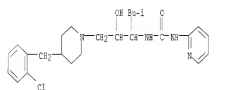
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1071766-01-2 CAPLUS
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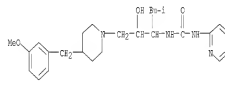


EN 1071782-02-3 CAPLUS
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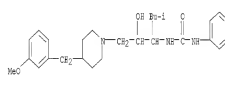


EN 1071782-24-5 CAPLUS

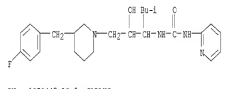
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



EN 1071793-80-0 CAPLUS
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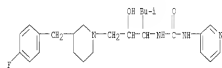


EN 1074442-93-3 CAPLUS
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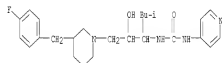


EN 1074442-00-5 CAPLUS
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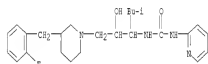
110 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 107443-01-6 CAPLUS
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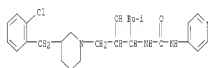


EN 107451-14-9 CAPLUS
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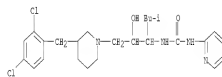


EN 107451-17-2 CAPLUS
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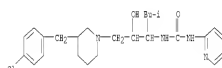
110 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 107529-77-8 CAPLUS
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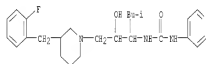


EN 107541-31-4 CAPLUS
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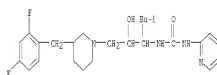


EN 107541-85-3 CAPLUS
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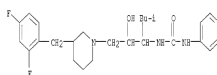
110 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 107456-21-4 CAPLUS
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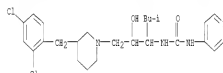


EN 107456-33-7 CAPLUS
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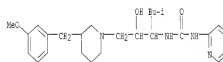


EN 107539-45-7 CAPLUS
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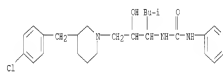
110 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 107544-05-1 CAPLUS
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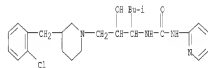


EN 107545-94-1 CAPLUS
CN Urea, N-[1-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



EN 107546-10-4 CAPLUS
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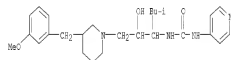
L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



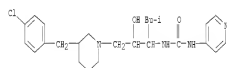
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NN 1075246-42-2 CASLUS
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IN 1075249-62-5 CAPLUS
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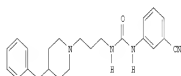
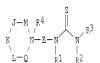


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L10 ANSWER 39 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

LEO ANSWER 40 OF 63 CAPLUS COPYRIGHT 2009 ACS ON STM
 ACCESSION NUMBER: 01/09/1759 CAPLUS
 DOCUMENT NUMBER: 133-368697
 TITLE: Preparation of N-ureidoalkyl-piperidines as modulators
 of chemokine receptor activity
 INVENTOR(S): Dr. Scott Clark, Cheryl Heather Delucca, George V.,
 Dumalis, John V.; Santella, Joseph S., III; Wacker,
 Dean A.
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Co., USA
 SOURCE: PCT Int. Appl., 316 pp.
 CODEN: PFXMD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WC 2000354345	A1	20000622	NO 1999-KD30335	19991217
IN: AL, AN, BE, CA, CN, CZ, DE, ES, FI, JP, FR, LT, LV, NK, NL, NO, PL, PT, RO, SE, SI, SK, TR, US, VN, ZA, AM, AS, BG, BG, DE, MD, NO, TM, TN				
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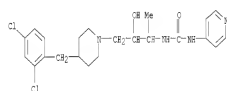
110 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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1068923-44-8 1068927-49-5 1068932-27-8
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1068936-22-5 1068947-61-8 1068956-53-2
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1068991-44-4

Me FHEP (Prophetic)
(Preparation of N-undealkyl-piperidines as modulators of chemo-
receptor activity)

EM 1068726-32-6 CAPLUS

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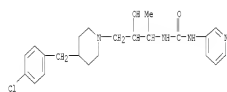


EM 1068726-32-1 CAPLUS

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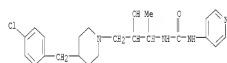
110 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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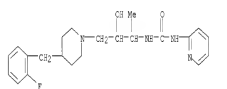
EM 1068725-41-4 CAPLUS

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EM 1068721-10-1 CAPLUS

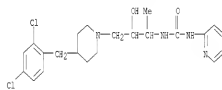
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EM 1068721-12-0 CAPLUS

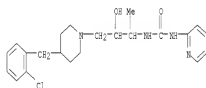
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110 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



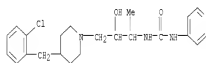
EM 1068721-27-6 CAPLUS

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EM 1068721-28-7 CAPLUS

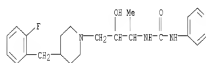
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EM 1068725-43-5 CAPLUS

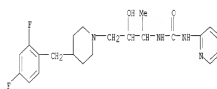
110 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CM Urea, N-[3-[(4-(1-chlorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



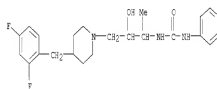
EM 1068731-43-0 CAPLUS

CM Urea, N-[3-[(4-(1,4-difluorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



EM 1068731-44-1 CAPLUS

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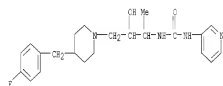
EM 1068725-61-0 CAPLUS

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06/05/2009

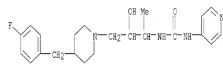
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L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



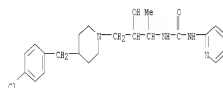
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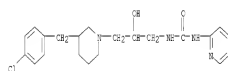


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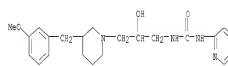


L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



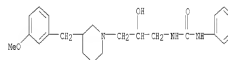
RXN 1068749-95-7 CAPLUS

CM Urea, N-[3-[(2-hydroxy-3-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl]- (CA INDEX NAME)



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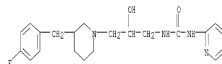
RXN 1068749-97-4 CAPLUS

CM Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

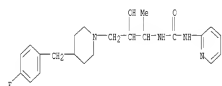
RXN 1068739-42-8 CAPLUS

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RXN 1068741-85-4 CAPLUS

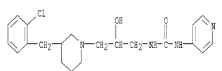
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RXN 1068747-39-7 CAPLUS

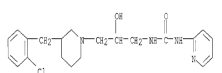
CM Urea, N-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



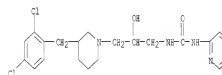
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RXN 1068749-90-5 CAPLUS

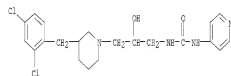
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RXN 1068749-91-6 CAPLUS

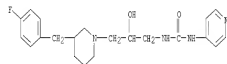
CM Urea, N-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 40 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)



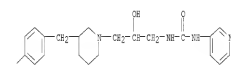
RXN 1068750-82-2 CASLUS

CM Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068753-30-9 CASLUS

CM Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-3-pyridinyl- (CA INDEX NAME)

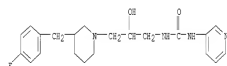


RXN 1068753-31-6 CASLUS

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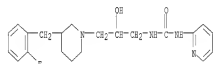
L10 ANSWER 40 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)

CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-3-pyridinyl- (CA INDEX NAME)



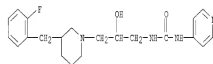
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RXN 1068762-75-3 CASLUS

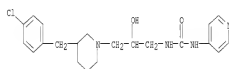
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RXN 1068789-73-4 CASLUS

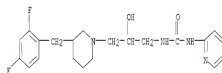
CM Urea, N-[3-[3-[(2-methoxyphenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 40 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)



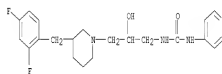
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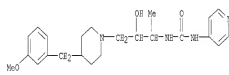
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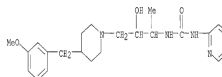
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L10 ANSWER 40 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)



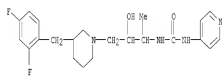
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CM Urea, N-[3-[3-[(2-methoxyphenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068800-61-3 CASLUS

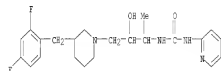
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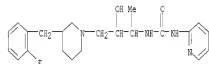
CM Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



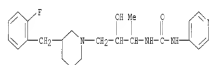
RXN 1068911-36-8 CAPLUS

CM Urea, N-[3-[3-(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



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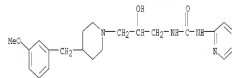
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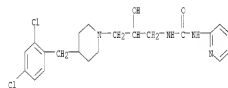
CM Urea, N-[3-[3-(4-isopropenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



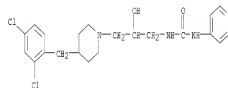
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RXN 1068922-62-7 CAPLUS

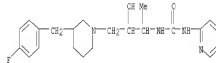
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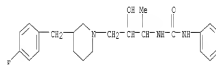
CM Urea, N-[3-[3-(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



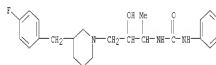
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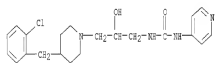
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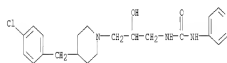
CM Urea, N-[3-[3-(4-[(3-methoxyphenyl)methyl]-1-piperidinyl)propyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



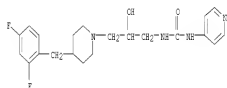
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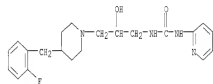
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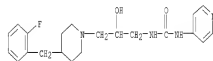
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L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



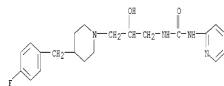
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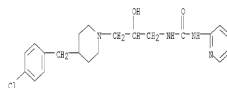


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L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

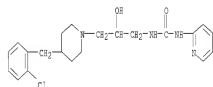
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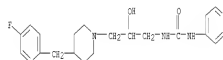


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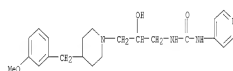
L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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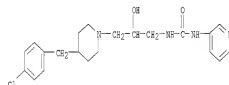
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RXN 1068850-63-0 CAPLUS

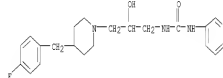
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L10 ANSWER 40 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

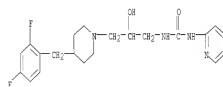
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RXN 1068851-64-4 CAPLUS

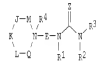
CM Urea, N-[3-[4-[(1,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

10-573,516-1.trn

L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

O=C(NC1=CC=C(C=C1)C#N)NCCCN2CCc3ccccc3N2

A3 The title compounds, I = H; a = absent, CE3, CE(CH2Pz), etc. = CE(CH2Pz), CE(CH2Pz), etc.; J, K, L = CE, CE(CH2Pz), etc.; T = G, S; E = CH2, CH(CH3), CE(CH2CH(CH3)Pz), etc.; R1, R2 = H, alkyl, alkenyl, etc.; R2 and R3 may occur together on unsubstituted 5-7 membered rings; R3 = (un)substituted Pz, naphthyl, adamantyl, etc.; R4 = absent, alkyl, alkenyl, etc.;, modulators of CE3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II is given. Comps. 1 and 2 are 1,1,1-trisubstituted ethanes (see abstracts). [The abstract section is one of 9 secured for this document because of the large number of index entries required to fully index the document and publication system constraints.]

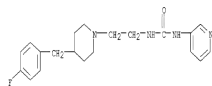
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L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS or STM (Continued)

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068516-20-0 068518-24-0 068518-26-2
068518-28-4 068518-35-2 068524-01-5
068524-12-8 068524-22-0 068524-40-8
068529-74-7 068529-99-6 068530-54-0
068536-17-7 068536-61-1 068537-30-7
068543-08-7 068543-65-8 068543-66-7
068544-45-5 068544-47-7 068550-05-5
068550-42-4 068550-78-6 068550-79-7
068550-80-0 068648-47-4 068648-46-7
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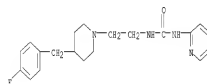
XL: PEPH (Prophetic)
(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine
receptor activity)

IN 1068449-70-4 CAPLUS
 CN Orea, N-[2-[4-((4-fluorophenyl)methyl)-1-piperidinyl]ethyl]-N'-3-pyridinyl-
 (CA INDEX NAME)

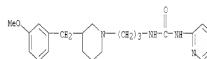


RN 1068449-79-5 CAPLUS
 CN Urea, N-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl-
 (CA INDEX NAME)

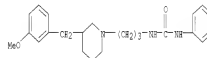
110 ANSWER 41 OF 60 CAPSUS COPYRIGHT 2009 ACS OR STN (Continued)



RM 1068474-45-2 CAPLUS
 CM Urea, N-[3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-2-
 pyridinyl- (CA INDEX NAME)

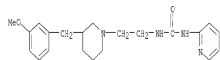


M1 1068474-48-5 CAPLUS
 C1 Urea, N-[3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-4-
 pyridinyl- (CA INDEX NAME)



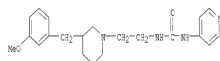
FN 1068475-29-5 CAPLUS
 CN Urea, N-[2-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-2-
 pyridinyl- (CA INDEX NAME)

L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



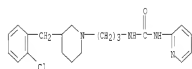
RXN 10684876-30-0 CAPLUS

CM Urea, N-[2-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



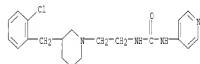
RXN 10684881-34-4 CAPLUS

CM Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



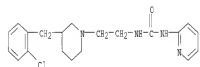
RXN 10684882-61-0 CAPLUS

CM Urea, N-[3-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
(CA INDEX NAME)

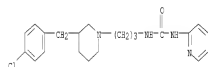
RXN 10684885-40-4 CAPLUS

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RXN 10684892-13-8 CAPLUS

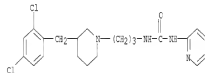
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RXN 10684892-19-4 CAPLUS

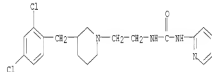
CM Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)

L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



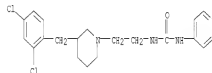
RXN 10684883-48-4 CAPLUS

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RXN 10684883-48-8 CAPLUS

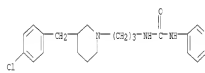
CM Urea, N-[2-[(2-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl)-N'-4-pyridinyl]- (CA INDEX NAME)



RXN 10684885-36-0 CAPLUS

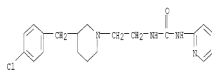
CM Urea, N-[2-[(2-[(2-chlorophenyl)methyl]-1-piperidinyl]ethyl)-N'-4-pyridinyl]- (CA INDEX NAME)

L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



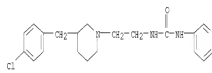
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CM INDEX NAME NOT YET ASSIGNED



RXN 10684895-18-2 CAPLUS

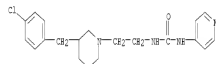
CM INDEX NAME NOT YET ASSIGNED



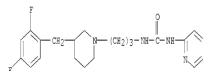
RXN 10684895-19-3 CAPLUS

CM Urea, N-[2-[(2-[(4-chlorophenyl)methyl]-1-piperidinyl]ethyl)-N'-4-pyridinyl]- (CA INDEX NAME)

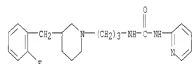
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068505-84-9 CAPLUS
 CN Urea, N-[3-[2-(2,4-difluorophenyl)ethyl]-1-piperidinyl]propyl-N'-2-pyridinyl- (CA INDEX NAME)

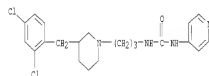


EN 1068506-67-1 CAPLUS
 CN Urea, N-[3-[2-(2-fluorophenyl)ethyl]-1-piperidinyl]propyl-N'-2-pyridinyl- (CA INDEX NAME)

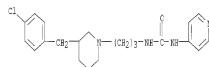


EN 1068507-64-9 CAPLUS
 CN Urea, N-[3-[2-(2,4-dichlorophenyl)ethyl]-1-piperidinyl]ethyl-N'-4-pyridinyl- (CA INDEX NAME)

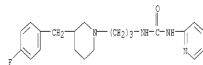
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 CN Urea, N-[3-[2-(2,4-dichlorophenyl)ethyl]-1-piperidinyl]propyl-N'-4-pyridinyl- (CA INDEX NAME)



EN 1068511-69-8 CAPLUS
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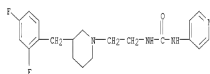


EN 1068512-13-8 CAPLUS
 CN Urea, N-[3-[2-(4-fluorophenyl)ethyl]-1-piperidinyl]propyl-N'-2-pyridinyl- (CA INDEX NAME)

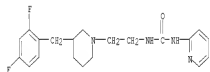


EN 1068512-14-0 CAPLUS
 CN Urea, N-[3-[2-(4-fluorophenyl)ethyl]-1-piperidinyl]propyl-N'-3-pyridinyl- (CA INDEX NAME)

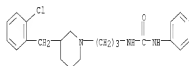
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068507-05-0 CAPLUS
 CN Urea, N-[2-[2-(2,4-difluorophenyl)ethyl]-1-piperidinyl]ethyl-N'-2-pyridinyl- (CA INDEX NAME)

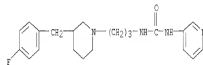


EN 1068510-25-9 CAPLUS
 CN Urea, N-[3-[2-(2-chlorophenyl)ethyl]-1-piperidinyl]propyl-N'-4-pyridinyl- (CA INDEX NAME)

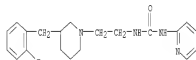


EN 1068510-61-9 CAPLUS

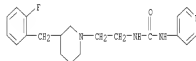
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068512-63-7 CAPLUS
 CN Urea, N-[2-[2-(2-fluorophenyl)ethyl]-1-piperidinyl]ethyl-N'-2-pyridinyl- (CA INDEX NAME)



EN 1068512-04-8 CAPLUS
 CN Urea, N-[2-[2-(2-fluorophenyl)ethyl]-1-piperidinyl]ethyl-N'-4-pyridinyl- (CA INDEX NAME)

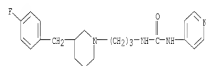


EN 1068515-01-0 CAPLUS
 CN Urea, N-[3-[2-(2,4-difluorophenyl)ethyl]-1-piperidinyl]propyl-N'-4-pyridinyl- (CA INDEX NAME)

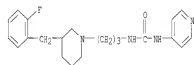
06/05/2009

10-573,516-1.trn

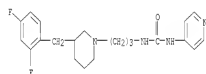
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



SM 1669516-04-0 CAPLUS
CN Urea, N-[3-[3-(2-fluorophenyl)ethyl]-1-piperidinylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

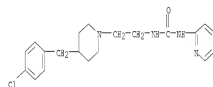


SM 1669516-20-0 CAPLUS
CN Urea, N-[2-[3-(2,4-difluorophenyl)ethyl]-1-piperidinylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

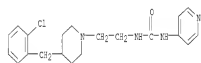


SM 1669516-24-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

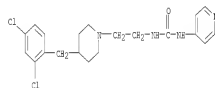
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



SM 1669524-01-0 CAPLUS
CN Urea, N-[2-[4-(2-chlorophenyl)ethyl]-1-piperidinylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

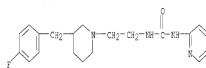


SM 1669524-12-0 CAPLUS
CN Urea, N-[2-[4-(2,4-dichlorophenyl)ethyl]-1-piperidinylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

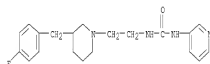


SM 1669524-22-0 CAPLUS
CN Urea, N-[2-[4-(3-methoxyphenyl)ethyl]-1-piperidinylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

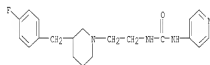
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



SM 1669516-26-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

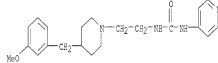


SM 1669516-28-0 CAPLUS
CN Urea, N-[2-[3-(2,4-difluorophenyl)ethyl]-1-piperidinylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

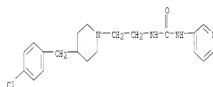


SM 1669516-46-0 CAPLUS
CN Urea, N-[2-[4-(4-chlorophenyl)ethyl]-1-piperidinylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

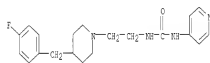
L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



SM 1669524-48-0 CAPLUS
CN Urea, N-[2-[4-(2-methoxyphenyl)ethyl]-1-piperidinylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



SM 1669524-74-0 CAPLUS
CN Urea, N-[2-[4-(2,4-difluorophenyl)ethyl]-1-piperidinylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

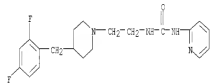


SM 1669524-99-0 CAPLUS
CN Urea, N-[2-[4-(2,4-difluorophenyl)ethyl]-1-piperidinylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

06/05/2009

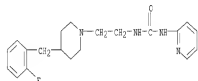
10-573,516-1.trn

L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



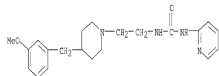
RXN 1069370-54-0 CAPLUS

CM Urea, N-[2-[4-(2-fluorophenyl)methyl]-1-piperidinylethyl]-N'-2-pyridinyl- (CA INDEX NAME)

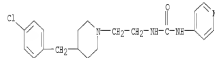


RXN 1069376-17-3 CAPLUS

CM Urea, N-[2-[4-(2-methoxyphenyl)methyl]-1-piperidinylethyl]-N'-2-pyridinyl- (CA INDEX NAME)

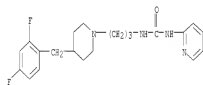


L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



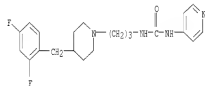
RXN 1069543-65-4 CAPLUS

CM Urea, N-[3-[4-(2,4-difluorophenyl)methyl]-1-piperidinylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1069543-66-7 CAPLUS

CM Urea, N-[3-[4-(2,4-difluorophenyl)methyl]-1-piperidinylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



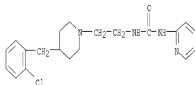
RXN 1069544-45-5 CAPLUS

CM Urea, N-[3-[4-(2-fluorophenyl)methyl]-1-piperidinylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

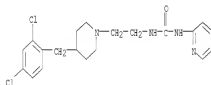
RXN 1069336-01-1 CAPLUS

CM Urea, N-[2-[4-(2-chlorophenyl)methyl]-1-piperidinylethyl]-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1069337-30-3 CAPLUS

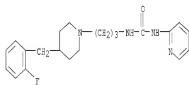
CM Urea, N-[2-[4-(2,4-dichlorophenyl)methyl]-1-piperidinylethyl]-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1069543-00-7 CAPLUS

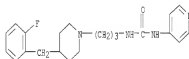
CM Urea, N-[2-[4-(2-chlorophenyl)methyl]-1-piperidinylethyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



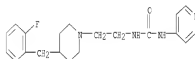
RXN 1069544-67-7 CAPLUS

CM Urea, N-[3-[4-(2-fluorophenyl)methyl]-1-piperidinylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1069540-05-9 CAPLUS

CM Urea, N-[2-[4-(2-fluorophenyl)methyl]-1-piperidinylethyl]-N'-4-pyridinyl- (CA INDEX NAME)



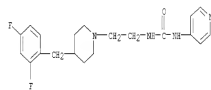
RXN 1069540-62-4 CAPLUS

CM Urea, N-[2-[4-(2,4-difluorophenyl)methyl]-1-piperidinylethyl]-N'-4-pyridinyl- (CA INDEX NAME)

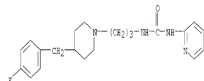
06/05/2009

10-573,516-1.trn

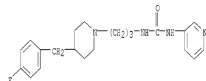
110 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



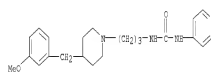
EN 1068550-70-6 CAPLUS
CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



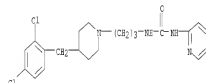
EN 1068550-70-7 CAPLUS
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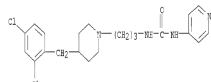
110 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068649-19-9 CAPLUS
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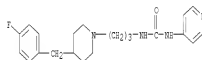
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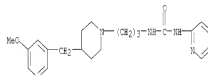
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110 ANSWER 41 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 1068550-80-0 CAPLUS
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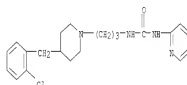


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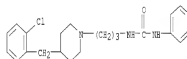


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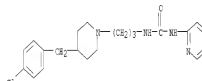
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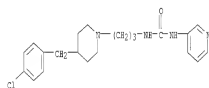


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06/05/2009

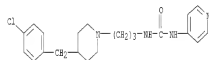
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L10 ANSWER 41 OF 60 CAPLUS COPYRIGHT 1009 ACS on STN (Continued)



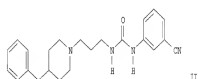
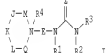
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REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FURNISH

L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 1009 ACS on STN (Continued)



AS The title compds. [2] M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH₂S, etc.; V, X, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(CH₂Ph), etc.; R₁, R₂ = alkyl, alkenyl, etc.; R₃ and R₄ may join to form (unsubstituted 5-7 membered ring; R₃ = (unsubstituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.); modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. 2 are effective at 1.0-10 mg/day (oral dosage). [This abstract record is one of 9 records for this document synthesized by the large number of index entries required to fully index the document and publication system constraints.]

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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 1009 ACS on STN

ACCESSION NUMBER: 1000191750 CAPLUS

DOCUMENT NUMBER: 1031369861

TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity

INVENTOR(S): Roy, Sae S.; Deluca, George V.; Duncia, John V.; Santella, Joseph S., III; Gardner, Daniel E.

PATENT ASSIGNOR(S): Du Pont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 317 pp.

CLASS: F10K22

LANGUAGE: English

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000025449 A1		20000622	WO 1999-0730292	19991217
W: AL, AU, BR, CA, CN, CU, EE, ES, FI, IL, IN, JP, KR, LT, LV, MG, MX, NO, NZ, PL, RO, SG, SI, SE, TH, CH, VN, LA, NH, AS, BT, BS, BE, BG, BO, BY, CA, CN				
RW: AT, BE, BR, CA, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPL. INFO.: US 1998-110717P 19981218				
US 1999-161122P 19991022				

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L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 1009 ACS on STN (Continued)

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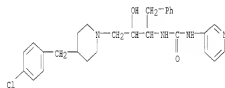
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RE: PPH (Prepatent)

Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity

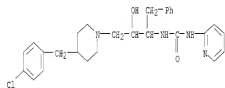
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RN 1068906-15-2 CAPLUS

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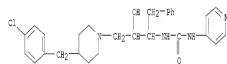
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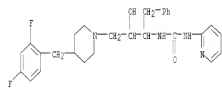
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



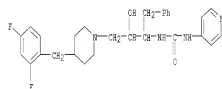
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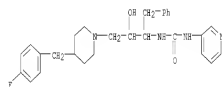
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

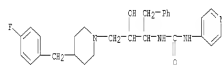
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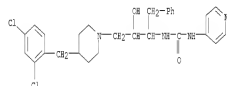
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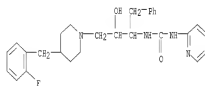
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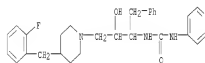
L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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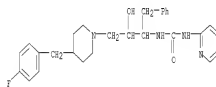
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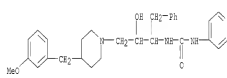
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

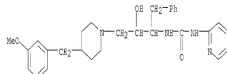
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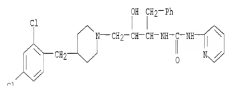
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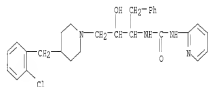


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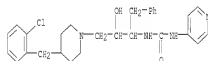
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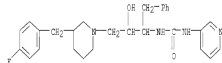
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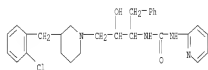


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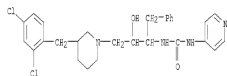


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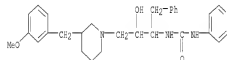
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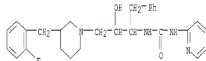
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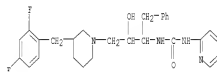
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

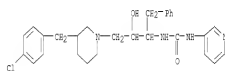
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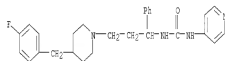


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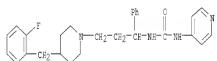


L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

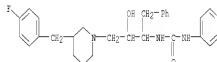
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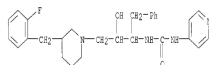
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EN 1068915-16-1 CAPLUS
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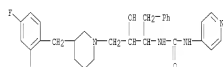


L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



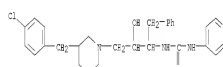
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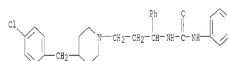
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

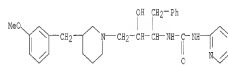
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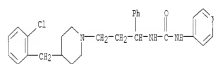
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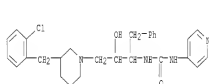
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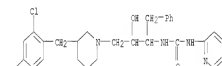
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



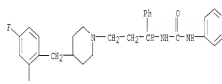
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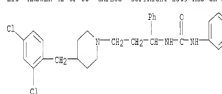


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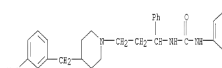


L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



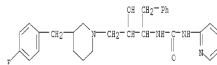
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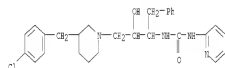
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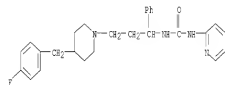
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



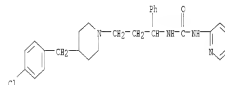
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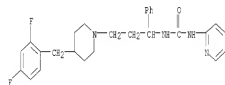


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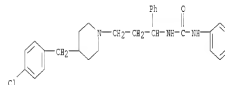


L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



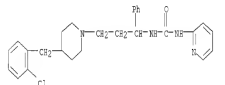
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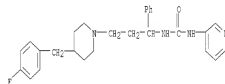
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

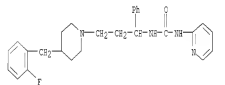
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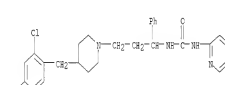
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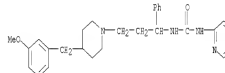
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L10 ANSWER 42 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 1068943-41-8 CAPLUS

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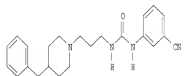
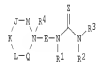
REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE PDF FORMAT

110 ANSWER 43 OF 60	CAPLUS COPYRIGHT 1989 ACS ON STM
ACCESSION NUMBER:	2000-911725 CAPLUS
DOCUMENT NUMBER:	131368960
TITLE:	Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
INVENTOR(S):	Mo, Soo S.; Delucca, George V.; Duncia, John V.; Sattella, Joseph B., III; Gardner, Daniel S.
PATENT ASSIGNEE(S):	Du Pont Pharmaceuticals Company, Daniel S.
SOURCE:	PTC Int. Appl., 327 pp. COURTESY: PINKSD
DOCUMENT TYPE:	Patent
LANGUAGE:	English
PATENT INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2000035449 A1		20000622	NO 1999-KX20292	19991217
W: AL, AU, BR, CA, CN, DE, ES, EU, IL, IN, JP, TR, LT, LV, NL, NO, PD, PL, PT, RU, SE, SG, SI, SK, TW, UA, VN, ZA, AA, AS, BG, BG, ME, MD, SG, TM, TZ				
NM: AT, BE, BR, CA, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPL. INFO.:			US 1998-112717P	19981218
			US 1999-161122P	19991022

GT

L10 ANSWER 43 OF 60 CAPSUS COPYRIGHT 2009 ACS on STN (Continued)



A2 The title compounds: [1] = M = abacetyl, CS2, CH2(CH3)CS, C2 = CH2, CHNS, C3 = CH, C4 = CH2, CS = CH2CH2, C6 = C2, S3 = C2, S4 = CH2(S2), S5 = CH2CH2, CH2CH2(CH2)CH2, R1, R2 = S, alkyl, alkenyl, etc.; R2 and R3 may join to form (un)substituted 5-7 membered ring R3; (un)substituted R3, naphthyl, adamantyl, etc.; R4 = abent, alkyl, alkenyl, etc.; modulators of CS2 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of 11 was illustrated. **Comps. 1-5** different from 1-5 in the title. **Comps. 6-10** different from 6-10 in the title. **Comps. 11-15** different from 11-15 in the title. **Comps. 16-20** different from 16-20 in the title. **Comps. 21-25** different from 21-25 in the title. **Comps. 26-30** different from 26-30 in the title. **Comps. 31-35** different from 31-35 in the title. **Comps. 36-40** different from 36-40 in the title. **Comps. 41-45** different from 41-45 in the title. **Comps. 46-50** different from 46-50 in the title. **Comps. 51-55** different from 51-55 in the title. **Comps. 56-60** different from 56-60 in the title. **Comps. 61-65** different from 61-65 in the title. **Comps. 66-70** different from 66-70 in the title. **Comps. 71-75** different from 71-75 in the title. **Comps. 76-80** different from 76-80 in the title. **Comps. 81-85** different from 81-85 in the title. **Comps. 86-90** different from 86-90 in the title. **Comps. 91-95** 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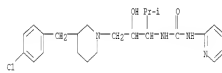
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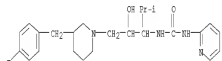
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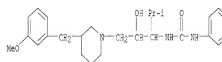
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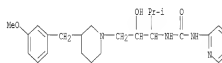
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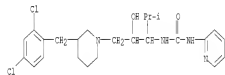


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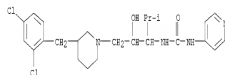
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

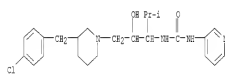
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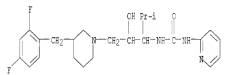
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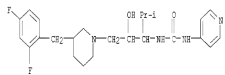
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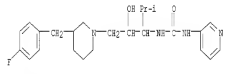
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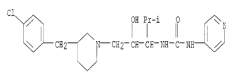
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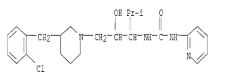
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

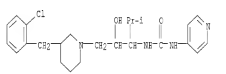
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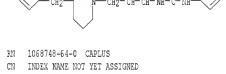
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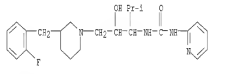
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

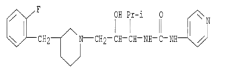
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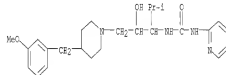
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RN 1068740-65-1 CAPLUS
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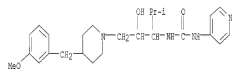


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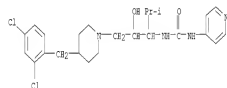
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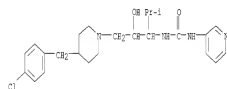


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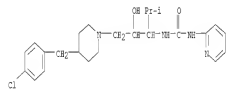


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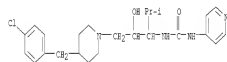
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068922-33-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

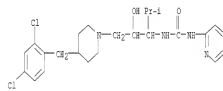


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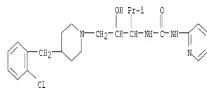


RN 1068930-59-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

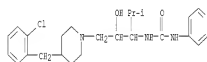
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068921-75-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

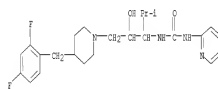


RN 1068921-76-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

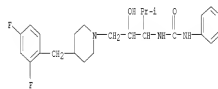


RN 1068922-32-1 CAPLUS
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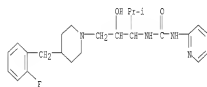
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068930-09-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 1068934-46-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

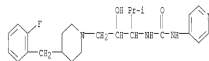


RN 1068934-48-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

06/05/2009

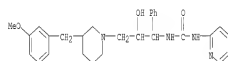
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L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



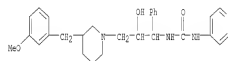
RXN 1668936-71-4 CAPLUS

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RXN 1668936-72-5 CAPLUS

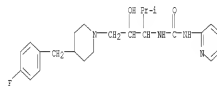
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RXN 1668938-67-4 CAPLUS

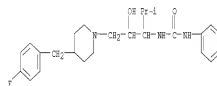
CM INDEX NAME NOT YET ASSIGNED

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



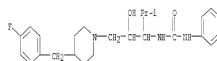
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CM INDEX NAME NOT YET ASSIGNED



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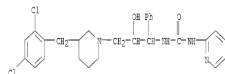
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RXN 1669041-69-7 CAPLUS

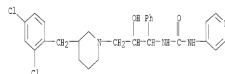
CM Urea, N-[3-[(3-[(4,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-4'-pyridinyl]- (CA INDEX NAME)

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



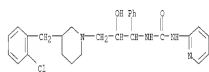
RXN 1668941-10-0 CAPLUS

CM Urea, N-[3-[(3-[(4,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-4'-pyridinyl]- (CA INDEX NAME)



RXN 1668945-00-0 CAPLUS

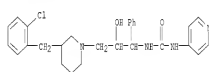
CM Urea, N-[3-[(3-[(1-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-4'-pyridinyl]- (CA INDEX NAME)



RXN 1668945-01-1 CAPLUS

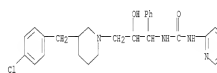
CM Urea, N-[3-[(3-[(1-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-4'-pyridinyl]- (CA INDEX NAME)

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



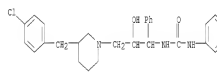
RXN 1669045-02-6 CAPLUS

CM Urea, N-[3-[(3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-4'-pyridinyl]- (CA INDEX NAME)



RXN 1669045-03-7 CAPLUS

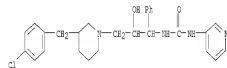
CM Urea, N-[3-[(3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-4'-pyridinyl]- (CA INDEX NAME)



RXN 1669045-04-8 CAPLUS

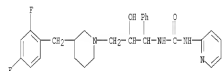
CM Urea, N-[3-[(3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-4'-pyridinyl]- (CA INDEX NAME)

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



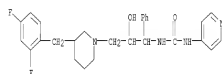
RXN 1069852-37-9 CAPLUS

CM Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1069852-38-9 CAPLUS

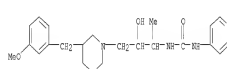
CM Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1069855-40-2 CAPLUS

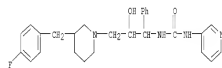
CM Urea, N-[3-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



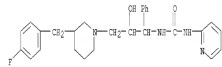
RXN 1069859-41-9 CAPLUS

CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1069859-42-4 CAPLUS

CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

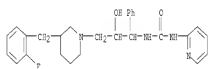


RXN 1069859-62-1 CAPLUS

CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

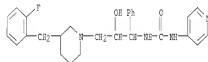
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



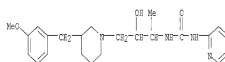
RXN 1069855-41-3 CAPLUS

CM Urea, N-[3-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1069857-11-3 CAPLUS

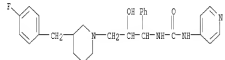
CM Urea, N-[2-hydroxy-3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1069857-13-4 CAPLUS

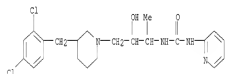
CM Urea, N-[2-hydroxy-3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



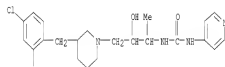
RXN 1069861-41-9 CAPLUS

CM Urea, N-[3-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1069861-42-4 CAPLUS

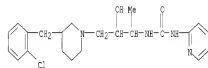
CM Urea, N-[3-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1069862-13-4 CAPLUS

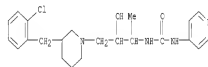
CM Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



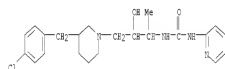
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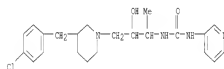
RXN 1068966-47-4 CAPLUS

CM Urea, N-[3-[2-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



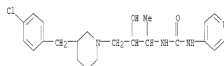
RXN 1068966-48-7 CAPLUS

CM Urea, N-[3-[2-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

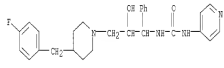
RXN 1068966-49-8 CAPLUS

CM Urea, N-[3-[2-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068987-73-9 CAPLUS

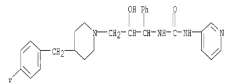
CM Urea, N-[3-[4-[(4-Ethoxyphenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068989-11-2 CAPLUS

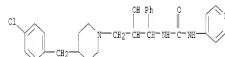
L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CM Urea, N-[3-[2-(4-Ethoxyphenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



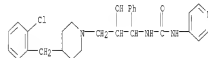
RXN 1068992-40-9 CAPLUS

CM Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068992-54-5 CAPLUS

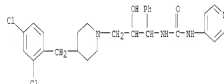
CM Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068992-65-8 CAPLUS

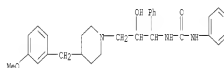
CM Urea, N-[3-[4-[(4,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



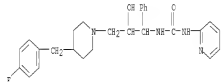
RXN 1068992-76-1 CAPLUS

CM Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068995-26-9 CAPLUS

CM Urea, N-[3-[4-[(4-Ethoxyphenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



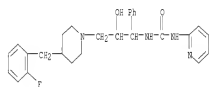
RXN 1068997-26-5 CAPLUS

CM Urea, N-[3-[4-[(3-Ethoxyphenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

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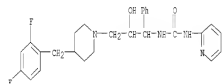
10-573,516-1.trn

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



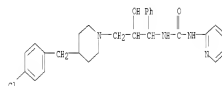
RX 1068907-36-7 CAPLUS

CI Urea, N-[3-[(4-(2,4-difluorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

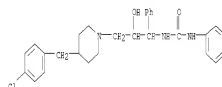


RX 1068907-73-2 CAPLUS

CI Urea, N-[3-[(4-(4-chlorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

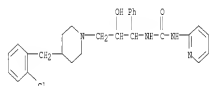


L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



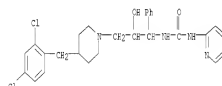
RX 1068917-18-9 CAPLUS

CI Urea, N-[3-[(4-(2-chlorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RX 1068917-39-4 CAPLUS

CI Urea, N-[3-[(4-(2,4-dichlorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



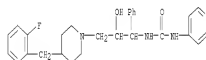
RX 1068917-41-2 CAPLUS

CI Urea, N-[3-[(4-(4-methoxyphenyl)methyl)-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

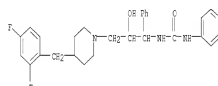
RX 1068910-41-5 CAPLUS

CI Urea, N-[3-[(4-(4-fluorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RX 1068911-04-5 CAPLUS

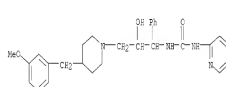
CI Urea, N-[3-[(4-(2,4-difluorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RX 1068916-89-1 CAPLUS

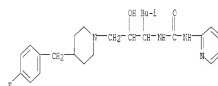
CI Urea, N-[3-[(4-(4-chlorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



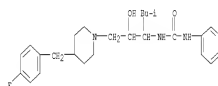
RX 1071473-57-8 CAPLUS

CI Urea, N-[1-[2-[(4-(4-fluorophenyl)methyl)-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RX 1071473-79-4 CAPLUS

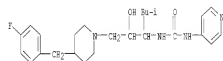
CI Urea, N-[1-[2-[(4-(4-fluorophenyl)methyl)-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RX 1071474-31-0 CAPLUS

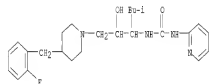
CI Urea, N-[1-[2-[(4-(4-fluorophenyl)methyl)-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



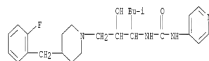
RXN 1071493-37-0 CAPLUS

CM Urea, N-[1-[2-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1071494-42-2 CAPLUS

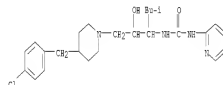
CM Urea, N-[1-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1071513-69-9 CAPLUS

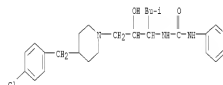
CM Urea, N-[1-[2-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



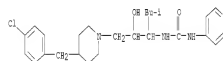
RXN 1071766-00-1 CAPLUS

CM Urea, N-[1-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1071766-01-2 CAPLUS

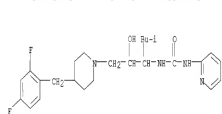
CM Urea, N-[1-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1071782-22-3 CAPLUS

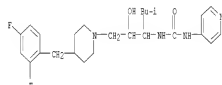
CM Urea, N-[1-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RXN 1071514-11-4 CAPLUS

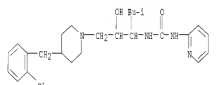
CM Urea, N-[1-[2-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1071765-89-5 CAPLUS

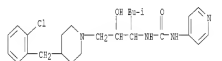
CM Urea, N-[1-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



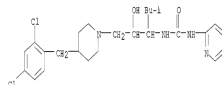
RXN 1071782-04-5 CAPLUS

CM Urea, N-[1-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1071790-81-2 CAPLUS

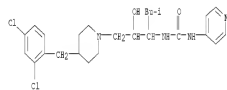
CM Urea, N-[1-[2-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1071790-85-6 CAPLUS

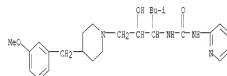
CM Urea, N-[1-[2-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

110 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



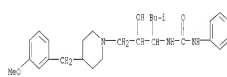
EN 1071793-79-7 CAPLUS

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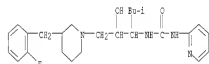
EN 1071793-80-0 CAPLUS

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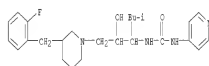
EN 1072442-93-3 CAPLUS

110 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



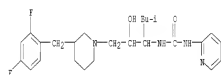
EN 1072451-17-2 CAPLUS

CM Urea, N-[1-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



EN 1072456-32-6 CAPLUS

CM Urea, N-[1-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)

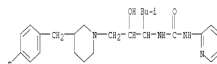


EN 1072456-33-7 CAPLUS

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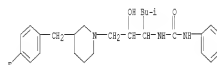
110 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CM Urea, N-[1-[2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



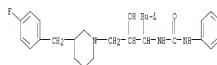
EN 1072443-40-5 CAPLUS

CM Urea, N-[1-[2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-5-pyridinyl- (CA INDEX NAME)



EN 1072443-41-6 CAPLUS

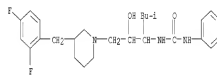
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EN 1072451-14-9 CAPLUS

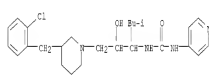
CM Urea, N-[1-[2-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

110 ANSWER 43 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



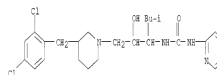
EN 1073339-45-7 CAPLUS

CM Urea, N-[1-[2-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



EN 1073339-37-8 CAPLUS

CM Urea, N-[1-[2-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



EN 1073343-31-4 CAPLUS

CM Urea, N-[1-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

AS The title compds. [2; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH₂CH₂, etc.; N, X, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(CH₂Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₃ and R₄ may join to form (un)substituted 5- membered ring; R₅ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₆ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Compds. I are effective at 1.5-10 mg/day (oral dosage). [This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

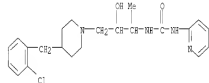
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1068747-20-7 1068748-95-7 1068748-97-9
1068749-57-4 1068749-58-5 1068749-90-5
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1068753-21-0 1068759-94-0 1068759-95-1
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1068799-73-4 1068799-74-5 1068807-87-3
1068809-13-1 1068821-26-8 1068821-37-9
1068821-25-7 1068821-34-8 1068821-95-9
1068828-27-4 1068822-41-0 1068822-42-7
1068823-44-0 1068827-49-5 1068832-27-8
1068833-49-3 1068835-50-5 1068836-21-0
1068836-22-5 1068847-81-9 1068850-33-2
1068850-34-3 1068850-66-7 1068851-18-2
1068851-44-4

R₁: PhPh (Propagetic)

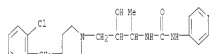
[Preparation of 3-ureidoalkyl-piperidines as modulators of chemokine receptor activity]

88 1068728-10-0 CAPLUS
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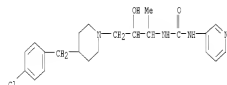
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



88 1068721-28-7 CAPLUS
CM Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



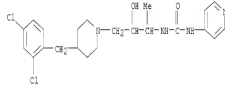
88 1068725-40-5 CAPLUS
CM Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



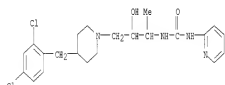
88 1068725-41-6 CAPLUS
CM Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

nethylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

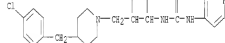


88 1068728-25-1 CAPLUS
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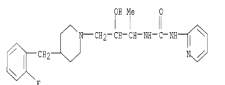


88 1068721-27-6 CAPLUS
CM Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

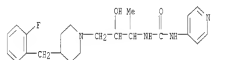
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



88 1068731-10-1 CAPLUS
CM Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



88 1068721-41-0 CAPLUS
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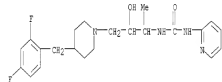


88 1068731-43-0 CAPLUS
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06/05/2009

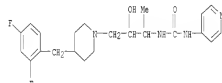
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L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



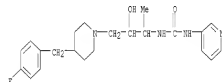
XN 1068731-44-1 CAPLUS

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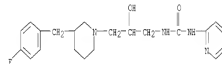


XN 1068736-62-8 CAPLUS

CN Urea, N-[3-[(4-(4-fluorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

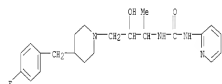


L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



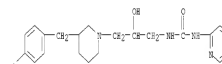
XN 1068741-85-4 CAPLUS

CN Urea, N-[3-[(4-(4-fluorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



XN 1068747-30-7 CAPLUS

CN Urea, N-[3-[(3-(4-chlorophenyl)methyl)-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



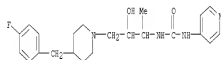
XN 1068748-85-7 CAPLUS

CN Urea, N-[3-[(3-(3-methoxyphenyl)methyl)-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

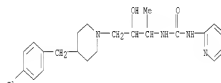
XN 1068736-64-0 CAPLUS

CN Urea, N-[3-[(4-(4-fluorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1068738-32-8 CAPLUS

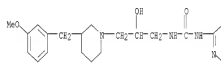
CN Urea, N-[3-[(4-(4-chlorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



XN 1068738-62-8 CAPLUS

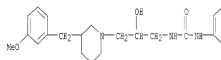
CN Urea, N-[3-[(3-(4-fluorophenyl)methyl)-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



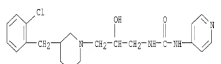
XN 1068748-87-9 CAPLUS

CN Urea, N-[3-[(3-(2-chlorophenyl)methyl)-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1068748-87-4 CAPLUS

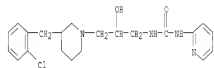
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XN 1068748-88-5 CAPLUS

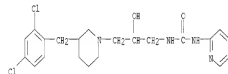
CN Urea, N-[3-[(3-(2-chlorophenyl)methyl)-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



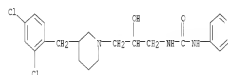
XN 1069749-90-4 CAPLUS

CN Urea, N-[3-[2-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



XN 1069749-91-4 CAPLUS

CN Urea, N-[3-[2-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

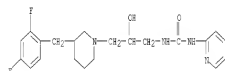


XN 1069750-82-2 CAPLUS

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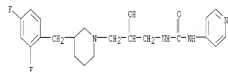
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CN Urea, N-[3-[2-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



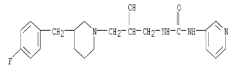
XN 1069750-85-1 CAPLUS

CN Urea, N-[3-[2-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1069762-34-4 CAPLUS

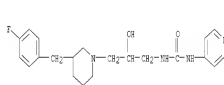
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XN 1069762-74-2 CAPLUS

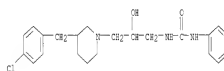
CN Urea, N-[3-[2-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-3-pyridinyl- (CA INDEX NAME)

L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



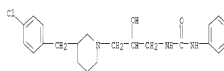
XN 1069753-20-9 CAPLUS

CN Urea, N-[3-[2-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-3-pyridinyl- (CA INDEX NAME)



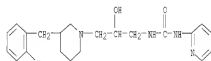
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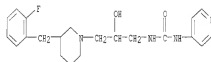
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L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



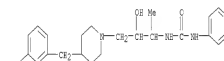
XN 1069762-75-3 CAPLUS

CN Urea, N-[3-[2-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1069799-72-4 CAPLUS

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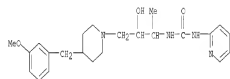
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CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-methoxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

06/05/2009

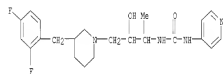
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L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



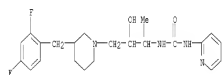
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RXN 1068908-13-1 CAPLUS

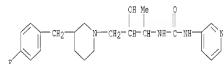
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RXN 1068911-N-4 CAPLUS

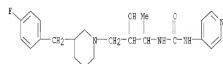
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L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



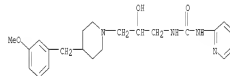
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RXN 1068920-17-4 CAPLUS

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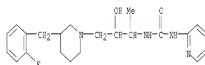


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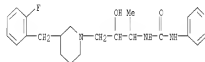
L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

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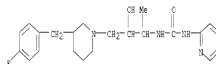
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CM Urea, N-[3-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068911-43-1 CAPLUS

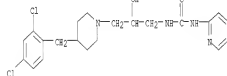
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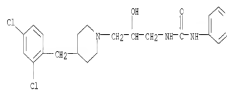
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L10 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



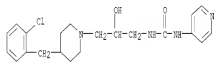
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CM Urea, N-[3-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



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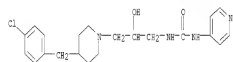
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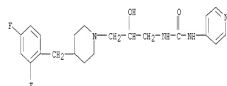
CM Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

110 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



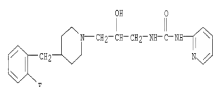
EN 1068932-27-8 CAPLUS

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EN 1068935-49-3 CAPLUS

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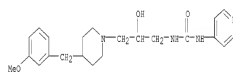


EN 1068935-50-4 CAPLUS

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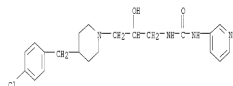
110 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CH Urea, N-[3-{4-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



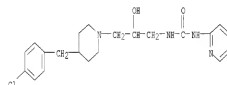
EN 1068950-53-2 CAPLUS

CH Urea, N-[3-{4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-3-pyridinyl- (CA INDEX NAME)



EN 1068950-54-3 CAPLUS

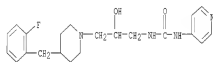
CH Urea, N-[3-{4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



EN 1068950-56-7 CAPLUS

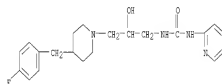
110 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

4-pyridinyl- (CA INDEX NAME)



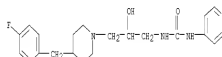
EN 1068936-21-4 CAPLUS

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EN 1068936-22-5 CAPLUS

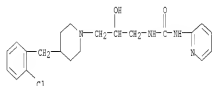
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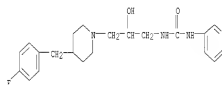
110 ANSWER 44 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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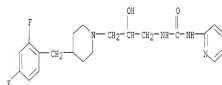
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EN 1068951-44-4 CAPLUS

CH Urea, N-[3-{4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)



06/05/2009

10-573,516-1.trn

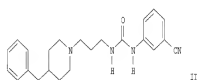
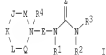
110 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
 REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE ON THE RE FORMSET

110 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
 ACCESSION NUMBER: 2000111740 CAPLUS
 DOCUMENT NUMBER: 1031368956
 TITLE: Preparation of N-ureidoalkyl-piperidines as modulators
 of cholinergic receptor activity
 INVENTOR(S): Bo, See S.; Deluca, George V.; Dunia, John V.;
 Santella, Joseph S., III; Gardner, Daniel E.
 PATENT ASSIGNOR(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 317 pp.
 CODES: P1XAN2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035449 A1		20000622	WO 1999-0A30292	19991217
W: NL, AU, BR, CA, CH, CN, CS, ES, FI, IL, IN, JP, KR, LT, LV, MX, NO, NZ, PL, PT, RO, SG, SI, SE, TH, CH, VN, LA, NG, AS, BT, BG, KE, MG, NO, SI, TW				
RW: AT, BE, BR, CA, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPL. INFO.:			US 1998-110717P	19981218
			US 1999-161122P	19991022

G1

110 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



A8 The title compds. [1; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH₂S,
 etc.; N, X, L = CH₂, CH(CH₂Ph), etc.; Z = O, S; E = (CH₂)₂, (CH₂)₃,
 CH(CH₂CH(CH₂Ph)), etc.; R1, R2 = R, alkyl, alkyl, etc.; R2 and R3 may
 join to form (un)substituted 5-7 membered ring; R3 = (un)substituted Ph,
 benzyl, adamantyl, etc.; P4 = absent, alkyl, alkyl, etc.; modulators
 of CMB useful for the prevention of asthma and other allergic diseases,
 were prepared and formulated. E.g., a multi-step synthesis of II was given.
 Comps. 2 are effective at 1.0-10 mg/kg/day (oral dosage). [This abstract
 record is one of 9 records for this document necessitated by the large number
 of index entries required to fully index the document and publication
 system constraints.]

17 1068449-79-4 1068449-79-5 1068474-45-2
 1068474-46-5 1068475-29-5 1068475-30-6
 1068481-24-4 1068482-61-0 1068483-88-4
 1068483-90-8 1068485-36-8 1068485-40-4
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 1068495-18-2 1068495-29-3 1068505-04-9
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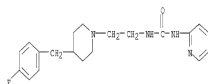
110 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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RG: FREE (Prophetic)
 (Preparation of N-ureidoalkyl-piperidines as modulators of cholinergic
 receptor activity)

BO 1068449-79-4 CAPLUS
 CN Urea, N-[2-[(4-(4-fluorophenyl)methyl)-1-piperidinyl]ethyl]-N'-2-pyridinyl-
 (CA INDEX UNUM)

BO 1068449-79-5 CAPLUS
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 (CA INDEX UNUM)



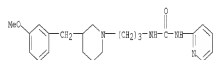
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10-573,516-1.trn

L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

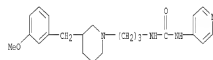
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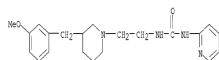
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EN 1068475-39-4 CAPLUS

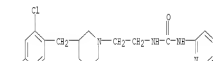
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L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

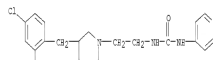
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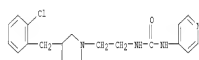
EN 1068483-90-8 CAPLUS

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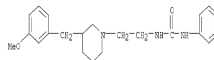


EN 1068485-40-4 CAPLUS

L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

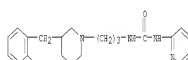
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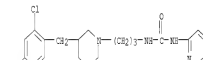
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CN Orea, N-[3-[3-(2-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



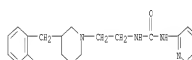
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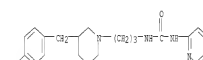
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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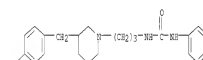
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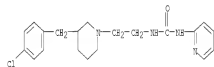
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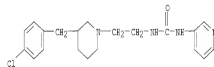
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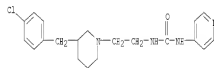
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EN 1068495-28-2 CAPLUS
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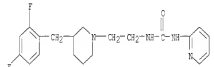


EN 1068495-29-3 CAPLUS
CN Urea, N-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

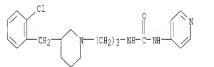


EN 1068505-84-9 CAPLUS
CN Urea, N-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

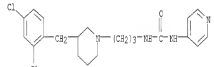
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068510-35-9 CAPLUS
CN Urea, N-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

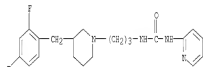


EN 1068510-51-9 CAPLUS
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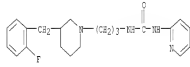


EN 1068511-49-8 CAPLUS
CN Urea, N-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

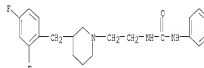
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068506-67-1 CAPLUS
CN Urea, N-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

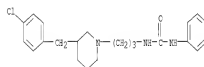


EN 1068507-04-9 CAPLUS
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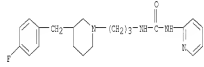


EN 1068507-05-0 CAPLUS
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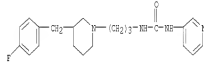
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068512-13-9 CAPLUS
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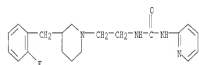


EN 1068512-14-0 CAPLUS
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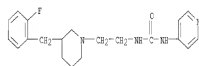


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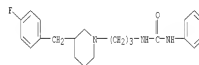
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XN 1069512-54-0 CAPLUS
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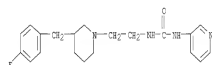


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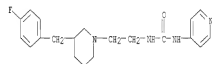


XN 1069516-04-0 CAPLUS
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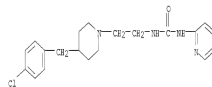
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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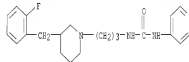


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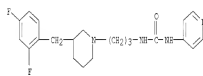


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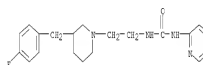
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XN 1069516-20-0 CAPLUS
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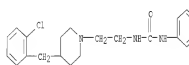


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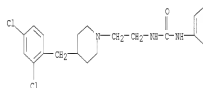


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CN INDEX NAME NOT YET ASSIGNED

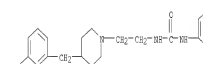
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XN 1069524-12-0 CAPLUS
CN Urea, N-[2-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



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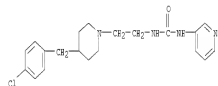


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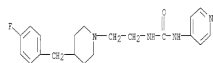
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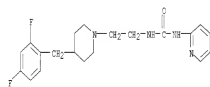
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068529-74-7 CAPLUS
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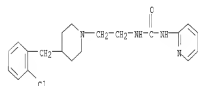


EN 1068529-99-4 CAPLUS
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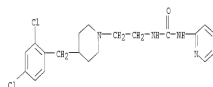


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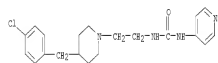
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068537-30-3 CAPLUS
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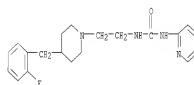
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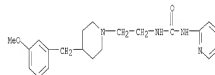
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L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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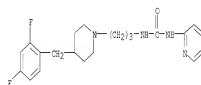


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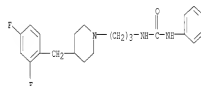


EN 1068536-61-1 CAPLUS
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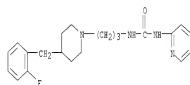
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068543-46-7 CAPLUS
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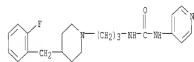


EN 1068544-45-5 CAPLUS
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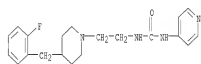


EN 1068544-47-7 CAPLUS
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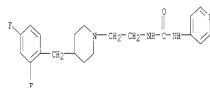
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RN 1069550-35-9 CAPLUS
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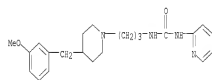
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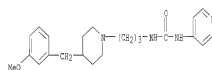
RN 1069550-79-6 CAPLUS
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L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

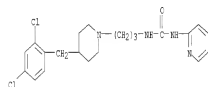
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RN 1069549-49-4 CAPLUS
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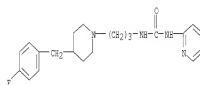


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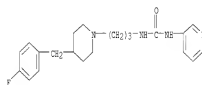


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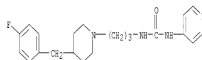
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RN 1069550-79-7 CAPLUS
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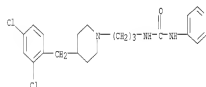


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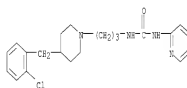


L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

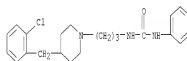
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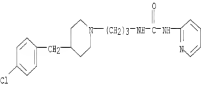


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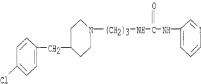


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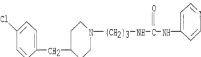
L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
pyridinyl- (CA INDEX NAME)



PM 1068710-11-1 CAPLUS
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PM 1068710-12-4 CAPLUS
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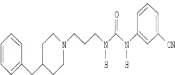
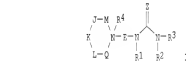
L10 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1005091740 CAPLUS
DOCUMENT NUMBER: 1331368950
TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
INVENTOR(S): Mo, Soo S.; Dunick, John V. K.; Santella, Joseph B., III; Wachter, Dean A.; Kim, Ul Tae
PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
SOURCE: PCT Int. Appl., 351 pp.
CURREN: PEXX02
DOCUMENT TYPE: Patent
LANGUAGE: English
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035454 A1		20000622	WO 1999-XL30336	19991217
W: AL, AU, BA, CA, CH, CT, EE, HU, IL, IN, JP, KR, LT, LV, MD, MG, NO, NZ, PE, PG, SG, SI, SE, TH, CH, VN, ZA, NM, AS, BT, BG, EG, ES, ME, NI, PL, RU				
BR: AR, BE, BR, CH, CY, DE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPL. INFO.:				
		US 1998-111717P		19981223
		US 1999-161184P		19991022

GI

L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE FORMAT

L10 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

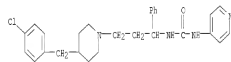


AB The title compds. [1] W = absent, CH₃, CH(CH₃Ph), etc.; Q = CH₃, CH₃S, etc.; J, R, L = CH₃, CH(CH₃Ph), etc.; I = O, S, E = (CH₂)₂, (CH₂)₃, CH₂CH₂CH₂CH₂Ph, etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₃ and R₄ may join to form (un)substituted 5-7 membered ring; R₅ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₆ = absent, alkyl, alkenyl, etc.; modulators of CXCR2 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. B.g., a multi-step synthesis of 17 was given. Compds. 1 are effective at 1.0-20 mg/kg/day (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]
I7 1068938-49-9 1068937-35-8 1068933-37-4
1068933-59-0 1068937-82-5 1068938-44-6
1068943-19-0 1068943-30-5 1068943-41-8
RL 7979 (Pnephale)
(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)
PM 1068938-49-9 CAPLUS
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06/05/2009

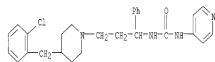
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L10 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



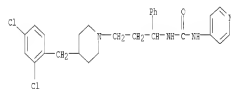
RN 1068932-15-4 CAPLUS

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RN 1068932-37-4 CAPLUS

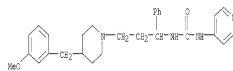
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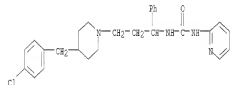
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L10 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



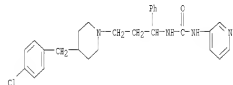
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RN 1068938-64-6 CAPLUS

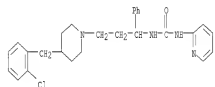
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L10 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

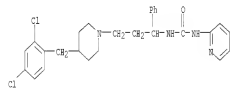
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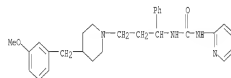
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RN 1068943-41-8 CAPLUS

CN Urea, N-[3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



L10 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

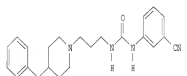
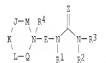
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L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1004921741 CAPLUS
 DOCUMENT NUMBER: 1331368949
 TITLE: Preparation of N-unleidoalkyl-piperidines as modulators of cholinergic receptor activity
 INVENTOR(S): Mo, Roo S.; Duncia, John V. J.; Battella, Joseph R., III; Wadner, Dean A.; Tan, H. Tse
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 351 pp.
 CUSUM: PFK002
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035454 A1		20000622	WO 1999-0830336	19991227
W: AU, AG, BR, CA, CN, DE, ES, FI, FR, GB, GR, IL, IN, JP, KR, LT, LU, MX, NL, NO, NZ, PL, PT, SE, SI, SK, TH, TR, US, VN, ZA, AM, AS, BY, BG, BE, BG, HU, IL, CN				
AB: AT, BR, CA, CH, DE, DK, ES, FI, FR, GB, GR, IL, IN, LT, LU, MX, NL, PT, SE				
PRIORITY AFFILI. INFO.: US 1998-1127179		19981219		
GI		US 1999-161849	19991022	

L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



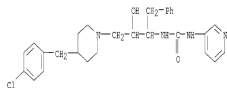
II

AB The title compds. [i] M = absent, CH₃, CH(CH₃)₂, etc.; Q = CH₃, CH₃, etc.; J, R, L = CH₃, CH(CH₃)₂, etc.; I = G, S, E = (CH₂)₂, (CH₂)₃, (CH₂)₄, (CH₂)₅, etc.; R₃, R₂ = H, alkyl, alkenyl, etc.; R₂ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.; modulators of CR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of 17 was given. Comps. 1 are effective at 1.0-20 mg/kg/ds (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

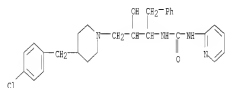
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L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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 1068912-40-2 1068915-03-8 1068915-14-1
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 1068916-73-3 1068927-76-9 1068915-20-2
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 (Preparation of N-unleidoalkyl-piperidines as modulators of cholinergic receptor activity)
 RI 1068906-54-1 CAPLUS
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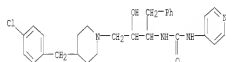


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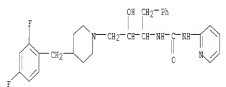


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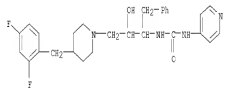
L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RI 1068913-17-1 CAPLUS
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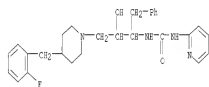


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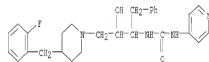
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 CI Urea, N-[3-[(4-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethyl)propyl]-N'-4-pyridinyl]- (CA INDEX NAME)

L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



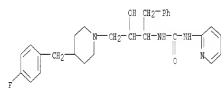
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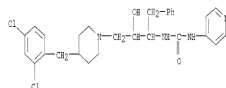
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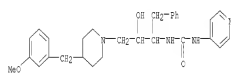
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L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



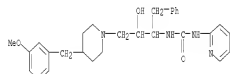
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RXN 1068959-01-7 CAPLUS

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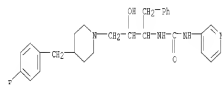


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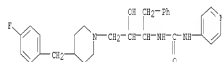
L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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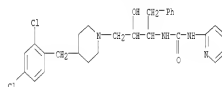
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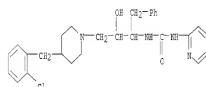
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L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



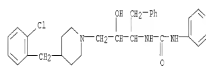
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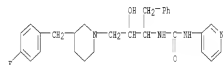
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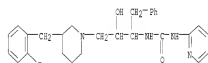
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L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



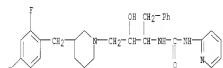
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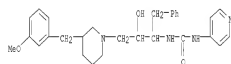
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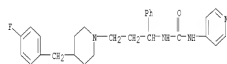
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L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



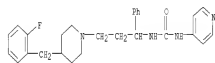
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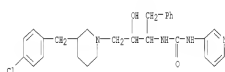
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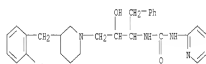
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L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



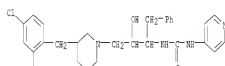
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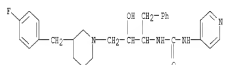
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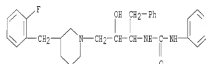
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L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



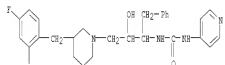
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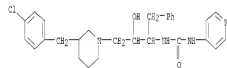
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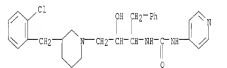
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L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



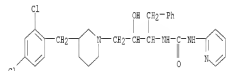
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CM Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylethyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RX 1068916-78-3 CAPLUS

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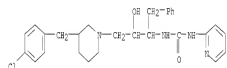


RX 1068917-76-9 CAPLUS

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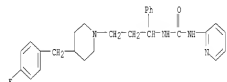
L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CM Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylethyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



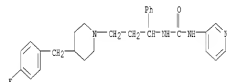
RX 1068937-21-2 CAPLUS

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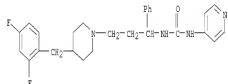


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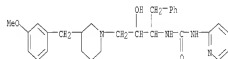


RX 1068939-17-9 CAPLUS

L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
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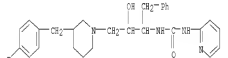
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RX 1068949-96-3 CAPLUS

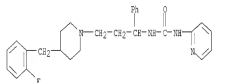
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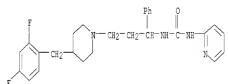
L10 ANSWER 47 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CM Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RX 1068958-28-2 CAPLUS

CM Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

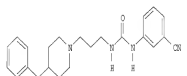
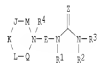
L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 10049121700 CAPLUS
 DOCUMENT NUMBER: 1371368948
 TITLE: Preparation of N-unleidoalkyl-piperidines as modulators of cholinergic receptor activity
 INVENTOR(S): Mo, Roo S.; Duncia, John V. J.; Battella, Joseph B., III; Wadner, Dean A.; Han, H. Tae
 PATENT ASSIGNOR(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 351 pp.
 COUNTRY: FTXKX2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035454 A1		20000622	WO 1999-0230336	19991227
W: AU, AT, BE, CA, CN, CZ, DE, ES, FI, FR, GB, GR, IL, JP, KR, LT, LV, MX, NL, NO, NZ, PL, PT, SE, SI, SK, TH, UA, VN, ZA, AM, AS, BY, BG, HU, IE, IT, LI, LU, MC, RU, SG, TR, TW, UK, US		US 1998-112717 P		19981128
US 1999-16184 P				19991022

PRIORITY AFFAIR. INFO.:
 US 1998-112717 P
 US 1999-16184 P

CI

L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



II

AB The title compds. [i] M = absent, CH₃, CH(CH₃Ph), etc.; Q = CH₃, CH₂CH₃, etc.; J, R, L = CH₃, CH(CH₃Ph), etc.; I = O, S; E = (CH₂)₂, (CH₂)₃, C(CH₃)₂(CH₂CH₃Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₃ and R₄ may join to form (unsubstituted 5-7 membered ring); R₃ = (unsubstituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.), modulators of CR₂ useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of 17 was given. Comds. 1 are effective at 1.0-20 mg/kg (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

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 1668945-12-6 1668945-23-7 1668945-24-8
 1668951-37-8 1668952-39-9 1668953-40-2
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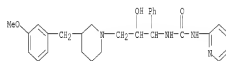
L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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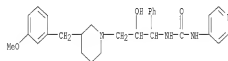
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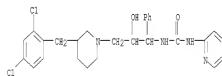
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



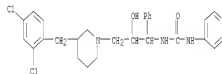
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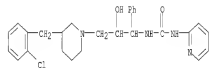
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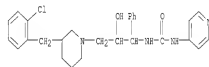
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



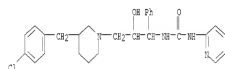
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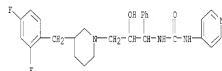
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

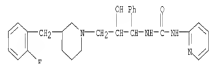
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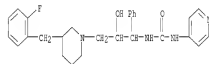
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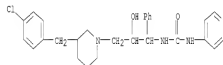


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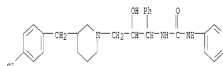
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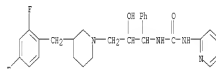
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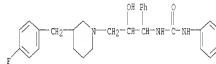


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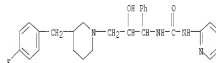


L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



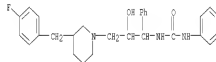
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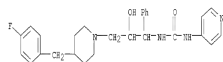
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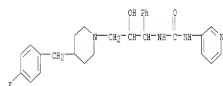
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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



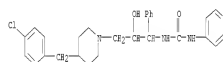
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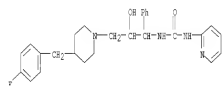


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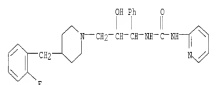
L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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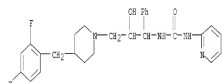
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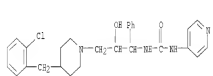


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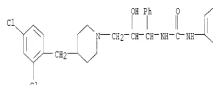


L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



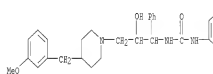
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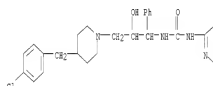
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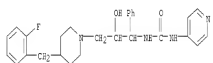
L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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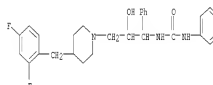
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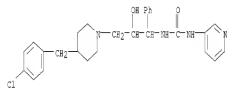
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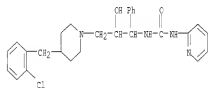


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L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
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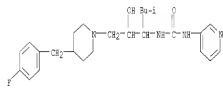


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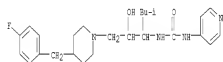


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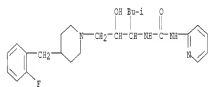
L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



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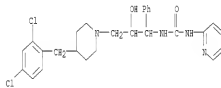


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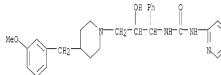


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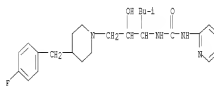
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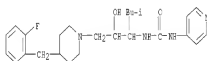
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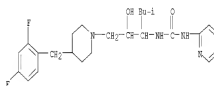
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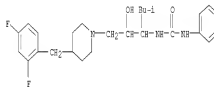
L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



PN 1071515-69-9 CAPLUS
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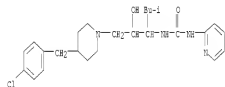


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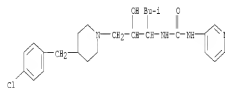
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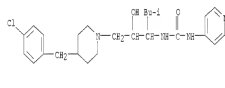
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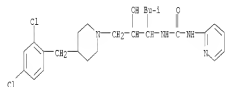
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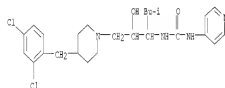
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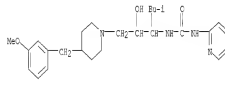
110 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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EN 1071793-79-7 CAPLUS
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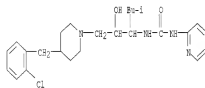


EN 1071793-80-0 CAPLUS
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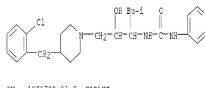
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110 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 1071762-22-3 CAPLUS
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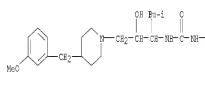
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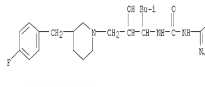
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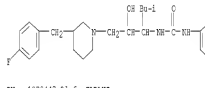
110 ANSWER 46 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



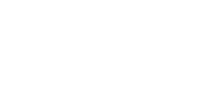
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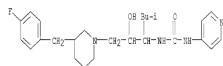
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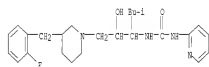


L10 ANSWER 48 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



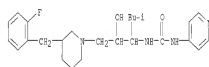
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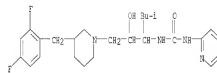
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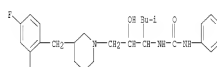
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L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



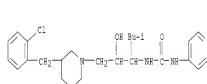
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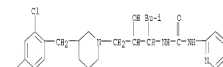
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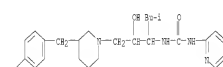
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L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



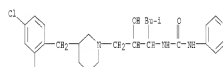
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XN 1075242-85-3 CAPLUS

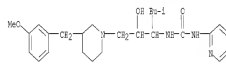
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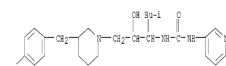
CN Urea, N-[1-[1-hydroxy-2-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



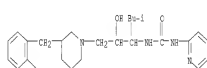
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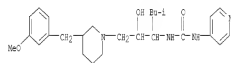
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06/05/2009

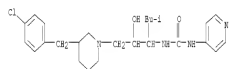
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L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XN 1075348-11-4 CAPLUS

CN Crea, N-[1-[2-[1-[4-chlorophenyl]methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl-N'-4-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE PUMMET

L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004011709 CAPLUS

DOCUMENT NUMBER: 103369947

TITLE: Preparation of N-ureidialkyl-piperidines as modulators of chemokine receptor activity

INVENTOR(S): Mo, Soo S.; Duncia, John V. K.; Sattella, Joseph B., III; Wadner, Sean A.; Tan, Qi Tse

PATENT ASSIGNOR(S): Du Pont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 351 pp.

COUNTRY: FR:CA2

DOCUMENT TYPE: Patent

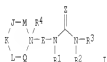
LANGUAGE: English

PATENT INFORMATION:

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RW: AT, BE, CA, CH, CN, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, LT, LV, MA, MG, MO, NI, NO, NZ, PL, PT, SE, SI, SK, TH, TR, TW, UA, US, VE, YU, ZA, ZM, ZW				
PRIORITY APPL. INFO.: US 1998-110717P 19981218				
US 1999-161104P 19991222				

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L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

1068038-48-8 1068038-49-6 1068051-11-3

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1068062-23-6 1068062-24-7 1068066-47-6

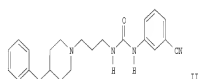
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RE: PDE7A (Phosphodiesterase)

[Preparation of N-ureidialkyl-piperidines as modulators of chemokine receptor activity]

XN 1068717-17-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED



AB The title compds. [2] M = absent, CH₂, CH(CH₂Ph), etc.; 3 = O, S; 4 = CH₂, CH₂CH₂, etc.; 5 = CH₂, CH₂CH₂, etc.; 6 = CH₂, CH₂CH₂, etc.; 7 = CH₂, CH₂CH₂, etc.; 8 = alkyl, alkenyl, etc.; 9 and 10 may join to form (un)substituted 5-7 membered ring; 11 = (un)substituted Ph, naphthyl, adamantyl, etc.; 12 = absent, alkyl, alkenyl, etc.; modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of 12 was given. Compds. 1 are effective at 1.0-10 mg/kg/ds (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

Z1 1068717-17-8 1068722-92-8 1068734-89-2

1068734-89-3 1068735-83-0 1068735-84-1

1068739-23-4 1068739-24-1 1068739-44-9

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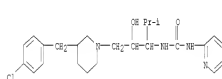
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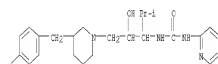
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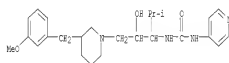
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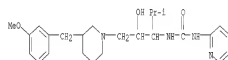
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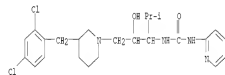
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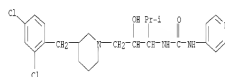
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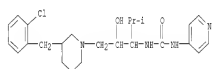


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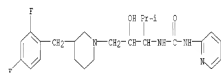


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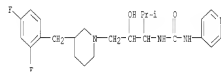
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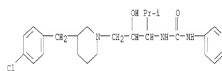


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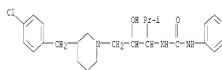


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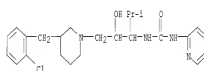
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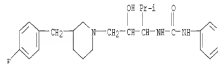


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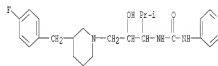


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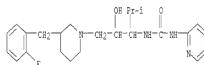
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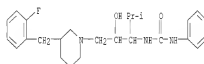
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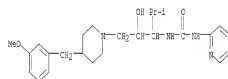
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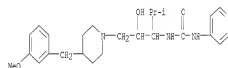
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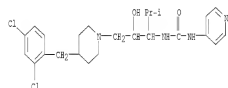
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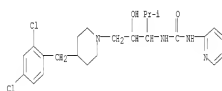
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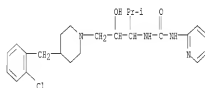
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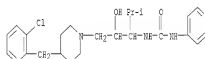
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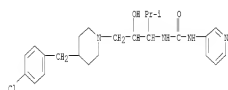
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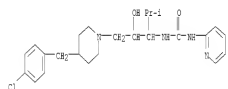
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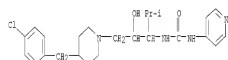
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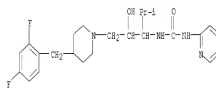


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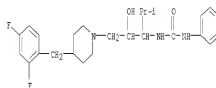


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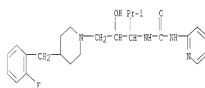
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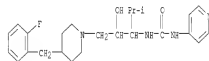


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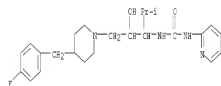


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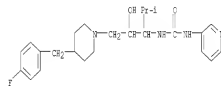
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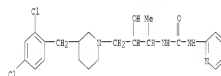


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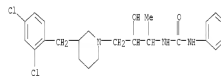


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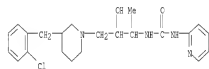
L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



FX 1668961-51-4 CAPLUS
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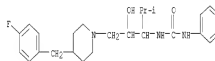


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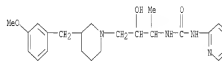


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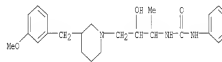
L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



FX 1668957-1-3 CAPLUS
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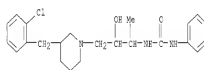


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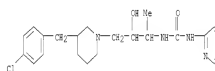


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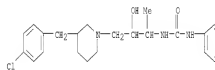
L10 ANSWER 49 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



FX 1668966-61-6 CAPLUS
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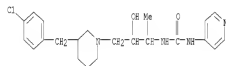


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06/05/2009

10-573,516-1.trn

L10 ANSWER 45 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



REFERENCE COUNT: 8 THREE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

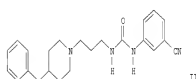
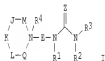
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

ACCESSION NUMBER: 200011170
DOCUMENT NUMBER: 133368943
TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
INVENTOR(S): Mo, Soo S.; Deluca, George V.; Drenia, John V.; Elm, CJ; Tice, Randall; Joseph, B. Tili; Wacker, Dean A. K.
PATENT ASSIGNOR(S): Du Pont Pharmaceuticals Company, USA
SOURCE: PCT Int. Appl., 389 pp.
CODEN: PTLA2
LANGUAGE: Patent
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000025451 A1		20000622	WO 1999-083034	19991217
W: NL, AT, BR, CH, CN, CT, ES, FI, IL, IN, JP, KR, LT, LV, MG, MX, NO, NZ, PL, PT, SE, SI, SK, TH, CH, VN, LA, NI, AS, BT, BS, KE, MD, NG, SG, TW				
HW: AT, BR, CH, CN, CT, ES, FI, FR, GB, GR, IE, IT, LJ, MC, NL, PT, SE				
PRIORITY APPL. INFO.:				
			US 1998-112717P	19981218
			US 1999-161221P	19991022

G1

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



AB The title compds. [2] M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = C, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(CH₂Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₃ and R₃ may join to form (un)substituted 5-7 membered ring; R₃ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₄ = absent, alkyl, alkenyl, etc.), modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of 11 was given. Compds. 1 are effective at 1.0-20 mg/kg/day (oral dose). [This abstract record is one of 9 records for this document reclassified by the large number of index entries required to fully index the document and publication system constraints.]

11 2068936-14-1 2068936-15-2 2068936-16-3
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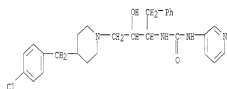
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

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R1 PAFR (Phosphoric)

Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

80 2068936-04-1 CAPLUS
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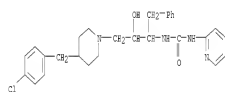


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06/05/2009

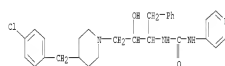
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



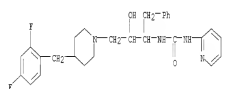
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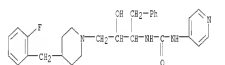


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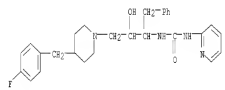


L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



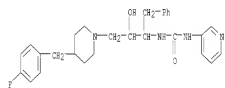
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RXN 1068817-12-9 CAPLUS

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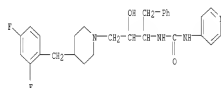
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CM Urea, N-[3-[(4-{(4-fluorophenyl)methyl}-1-piperidinyl)-2-hydroxy-1-phenylmethyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

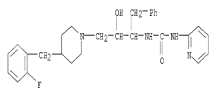
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CM Urea, N-[3-[(4-{(2,4-difluorophenyl)methyl}-1-piperidinyl)-2-hydroxy-1-phenylmethyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068916-66-9 CAPLUS

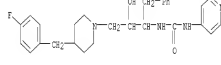
CM Urea, N-[3-[(4-{(2-fluorophenyl)methyl}-1-piperidinyl)-2-hydroxy-1-phenylmethyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1068916-67-0 CAPLUS

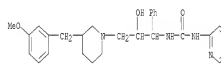
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



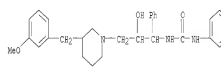
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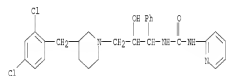
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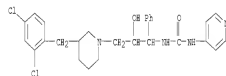
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110 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



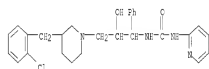
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RM 1068945-00-0 CAPLUS

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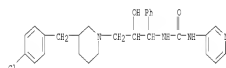
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110 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

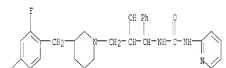
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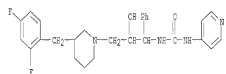
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RM 1068950-38-9 CAPLUS

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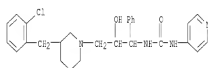


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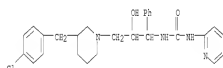
110 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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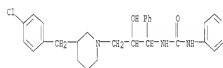
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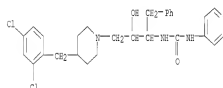
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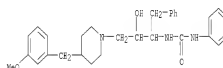
110 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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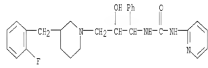
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RM 1068955-80-2 CAPLUS

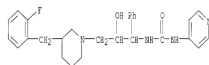
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RM 1068955-81-3 CAPLUS

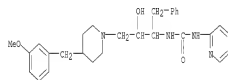
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



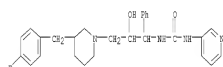
XN 1068959-41-7 CAPLUS

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XN 1068959-41-9 CAPLUS

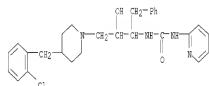
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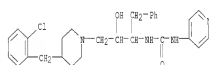
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



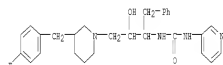
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XN 1068972-85-4 CAPLUS

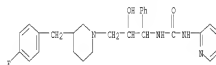
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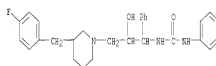
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



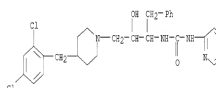
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CM Urea, N-[2-(2-hydroxy-1-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1068959-86-0 CAPLUS

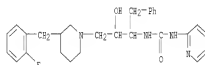
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XN 1068963-09-1 CAPLUS

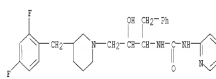
CM Urea, N-[2-(2-hydroxy-1-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



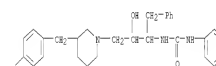
XN 1068973-45-9 CAPLUS

CM Urea, N-[2-(2-hydroxy-1-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1068978-18-1 CAPLUS

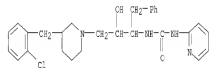
CM Urea, N-[2-(2-hydroxy-1-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



XN 1068978-46-5 CAPLUS

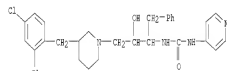
CM Urea, N-[2-(2-hydroxy-1-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



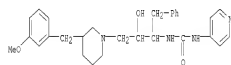
RXN 1068981-30-8 CAPLUS

CM Urea, N-[3-[2-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068981-54-8 CAPLUS

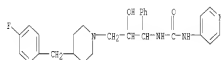
CM Urea, N-[2-hydroxy-3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068987-73-8 CAPLUS

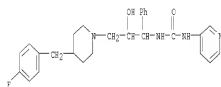
CM Urea, N-[3-[2-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



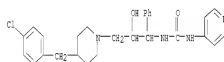
RXN 1068989-12-2 CAPLUS

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RXN 1068992-40-9 CAPLUS

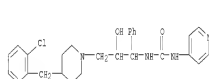
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RXN 1068992-44-5 CAPLUS

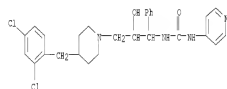
CM Urea, N-[3-[2-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



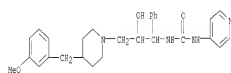
RXN 1068992-65-8 CAPLUS

CM Urea, N-[3-[2-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068992-76-1 CAPLUS

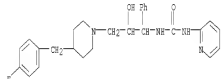
CM Urea, N-[2-hydroxy-3-[(4-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068995-26-9 CAPLUS

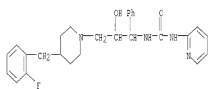
CM Urea, N-[3-[2-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



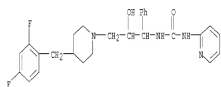
RXN 1068997-26-5 CAPLUS

CM Urea, N-[3-[2-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068997-36-1 CAPLUS

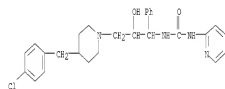
CM Urea, N-[3-[2-[(4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



RXN 1068997-73-2 CAPLUS

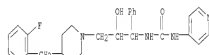
CM Urea, N-[3-[2-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



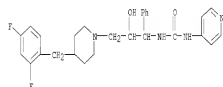
XN 1068910-81-5 CAPLUS

CM Urea, N-[3-[4-(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1068911-04-5 CAPLUS

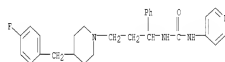
CM Urea, N-[3-[4-(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

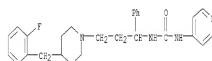
XN 1068912-13-8 CAPLUS

CM Urea, N-[3-[4-(4-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



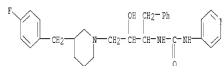
XN 1068912-40-2 CAPLUS

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XN 1068915-03-6 CAPLUS

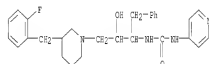
CM Urea, N-[3-[3-(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1068915-16-1 CAPLUS

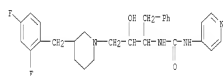
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CM Urea, N-[3-[3-(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



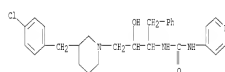
XN 1068915-26-3 CAPLUS

CM Urea, N-[3-[3-(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1068915-63-8 CAPLUS

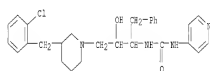
CM Urea, N-[3-[3-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1068915-77-4 CAPLUS

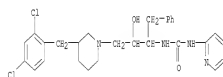
CM Urea, N-[3-[3-(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



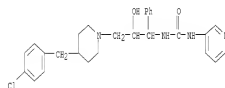
XN 1068916-73-3 CAPLUS

CM Urea, N-[3-[4-(4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylmethylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



XN 1068916-68-1 CAPLUS

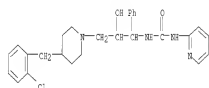
CM Urea, N-[3-[4-(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



XN 1068917-18-9 CAPLUS

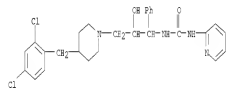
CM Urea, N-[3-[4-(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



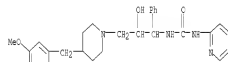
RN 1068917-39-4 CAPLUS

CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-2-hydroxy-1-pyridinyl- (CA INDEX NAME)



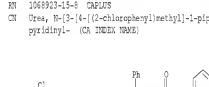
RN 1068917-41-2 CAPLUS

CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



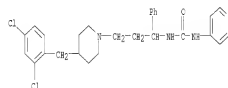
RN 1068917-76-9 CAPLUS

L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



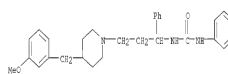
RN 1068932-15-4 CAPLUS

CN Urea, N-[3-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068932-37-4 CAPLUS

CN Urea, N-[3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

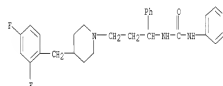


RN 1068939-96-3 CAPLUS

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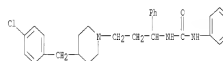
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CN Urea, N-[3-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



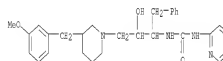
RN 1068938-49-9 CAPLUS

CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



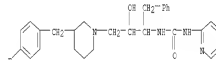
RN 1068938-55-1 CAPLUS

CN Urea, N-[2-hydroxy-3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



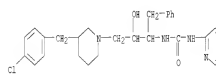
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



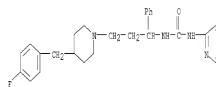
RN 1068936-45-1 CAPLUS

CN Urea, N-[3-[2-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068937-21-2 CAPLUS

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



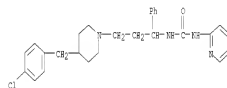
RN 1068937-82-5 CAPLUS

CN Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-phenylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

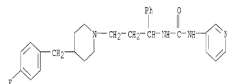
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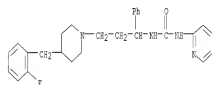
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



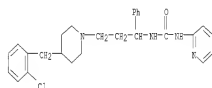
EN 1068938-05-5 CAPLUS
 CN Urea, N-[3-[(4-(4-fluorophenyl)methyl)-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



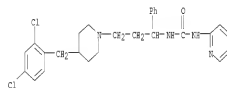
EN 1068938-11-9 CAPLUS
 CN Urea, N-[3-[(4-(2-fluorophenyl)methyl)-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



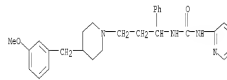
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068943-30-5 CAPLUS
 CN Urea, N-[3-[(4-(2,4-dichlorophenyl)methyl)-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



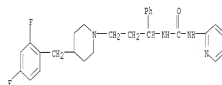
EN 1068943-41-8 CAPLUS
 CN Urea, N-[3-[(4-(2-methoxyphenyl)methyl)-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



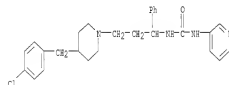
EN 1072442-93-3 CAPLUS
 CN Urea, N-[1-[(2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl]- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 1068938-28-2 CAPLUS
 CN Urea, N-[3-[(4-(2,4-difluorophenyl)methyl)-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

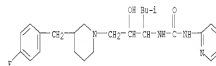


EN 1068938-64-6 CAPLUS
 CN Urea, N-[3-[(4-(4-chlorophenyl)methyl)-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

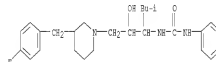


EN 1068943-13-0 CAPLUS
 CN Urea, N-[3-[(4-(2-chlorophenyl)methyl)-1-piperidinyl]-1-phenylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

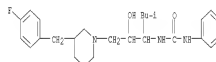
L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1072443-00-5 CAPLUS
 CN Urea, N-[1-[(2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl]- (CA INDEX NAME)

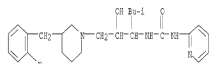


EN 1072443-01-6 CAPLUS
 CN Urea, N-[1-[(2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl]- (CA INDEX NAME)



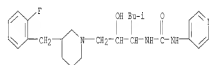
EN 1072451-14-9 CAPLUS
 CN Urea, N-[1-[(2-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl]- (CA INDEX NAME)

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



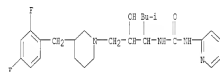
XN 1072451-17-4 CAPLUS

CN Urea, N-[1-[2-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1072456-22-6 CAPLUS

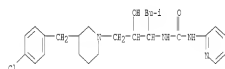
CN Urea, N-[1-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



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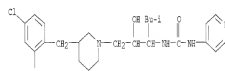
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



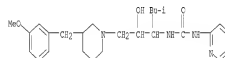
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XN 1075244-05-1 CAPLUS

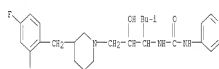
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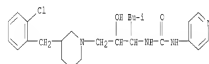
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



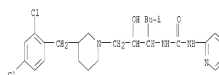
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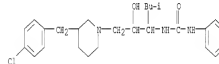
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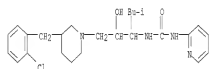
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L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



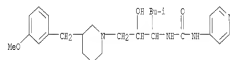
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XN 1075346-42-2 CAPLUS

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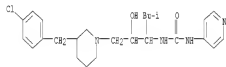
XN 1075349-62-5 CAPLUS

CN Urea, N-[1-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

06/05/2009

10-573,516-1.trn

L10 ANSWER 50 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2000:911729 CAPLUS

DOCUMENT NUMBER: 133:368942

TITLE: Preparation of N-ureidoalkyl-piperidines as modulators
of chemokine receptor activity

INVENTOR(S): Ko, Soo S.; Delucca, George V.; Duncia, John V.; Kim,
Ui Tae; Santelia, Joseph B. III; Macker, Dean A. K.

PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 388 pp.

CODEN: PINGD2

DOCUMENT TYPE: Patent

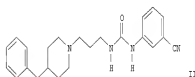
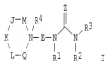
LANGUAGE: English

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2000035452 AI		20000622	NO 1999-XG30334	19991217
N: AL, AU, BR, CA, CN, CH, DE, ES, FI, FR, GB, GR, IE, IT, JP, KR, LT, LV, MG, MX, NO, NZ, PL, PT, RU, SG, SI, SE, TR, CA, VN, BA, AM, AL, BY, BG, HK, MD, NO, TM, TZ				
IN: AT, AU, BR, CA, CH, DE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPL. INFO.:			US 1998-112171P	19981218
			US 1999-161221P	19991222

GT

L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



A3 The title compds. is: M = absent, CHE, CH(CMPH), C = O, CHE, (CMPH), etc.; J, K, L = C, CHE, CH(CMPH), etc.; 2 = 0, 5; S = (CH₂), (CH₂), CH(CHE)CH(CMPH), etc.; R1, R2 = 3, alkyl, alkenyl, etc.; R2 and R3 may join to form (un)substituted 5-7 membered ring R3 = (un)substituted Ph, naphthyl, adamantyl, etc.; R4 = absent, alkyl, alkenyl, etc.;, modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-peak synthesis of II (un)substituted 5-7 membered ring R3 = (un)substituted Ph, naphthyl, adamantyl, etc. [This abstract record is one of 9 records for this document, necessitated by the large number of index entries required to fully index the document and publication system constraints.]

17	106871-17-8	1068720-32-0	1068720-33-1
	1068721-27-5	1068721-28-7	1068722-92-8
	1068725-40-6	1068725-41-6	1068731-10-1
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	1068734-88-2	1068734-89-3	1068735-83-0
	1068735-84-1	1068736-62-8	1068736-64-0
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	1068739-24-1	1068739-64-9	1068739-65-0
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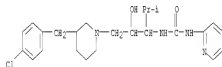
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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RL: PRPH (Prophetic)
(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine
receptor activity)

RN 1068717-17-8 CAPLUS

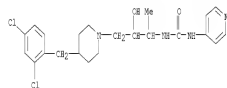
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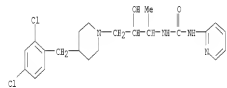
CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-nethyloropyl]-N'-4-pyridinyl- (CA INDEX NAME)

110 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



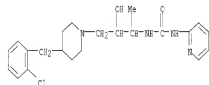
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RN 1069721-27-4 CAPLUS

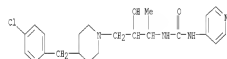
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110 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

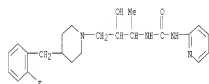
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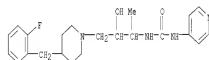
RN 1069721-10-1 CAPLUS

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RN 1069731-11-2 CAPLUS

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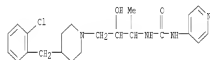
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CM Urea, N-[3-[(4-(2,4-difluorophenyl)methyl)-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

110 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

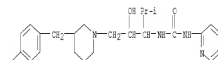
RN 1069721-23-3 CAPLUS

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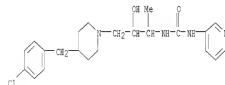
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CM INDEX NAME NOT YET ASSIGNED

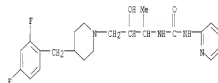


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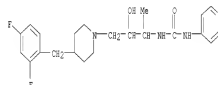


110 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



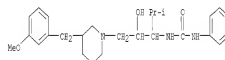
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RN 1069734-83-2 CAPLUS

CM INDEX NAME NOT YET ASSIGNED



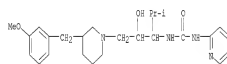
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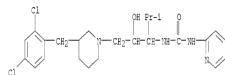
06/05/2009

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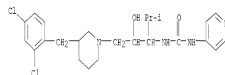
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RN 1668735-83-0 CAPLUS
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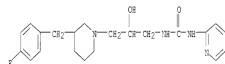


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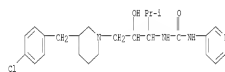


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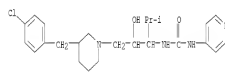
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1668739-13-0 CAPLUS
 CH INDEX NAME NOT YET ASSIGNED

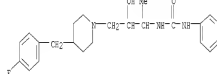


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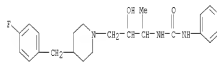


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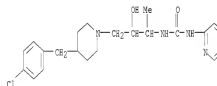
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1668736-64-0 CAPLUS
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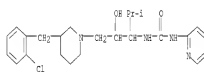


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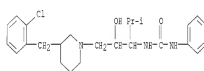


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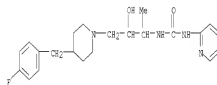
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1668739-65-0 CAPLUS
 CH INDEX NAME NOT YET ASSIGNED



RN 1668741-85-4 CAPLUS
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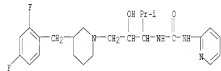


RN 1668744-83-1 CAPLUS
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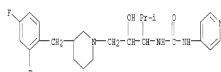
06/05/2009

10-573,516-1.trn

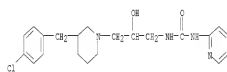
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 1068746-64-2 CAPLUS
 CX INDEX NAME NOT YET ASSIGNED

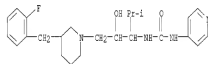


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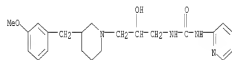


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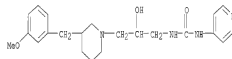
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 1068748-95-7 CAPLUS
 CX Urea, N-[2-hydroxy-3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

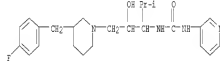


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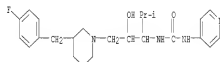


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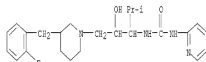
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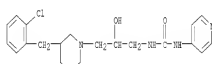


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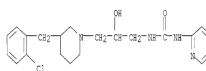


RX 1068749-65-1 CAPLUS
 CX INDEX NAME NOT YET ASSIGNED

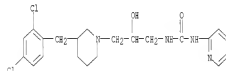
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RX 1068749-66-5 CAPLUS
 CX Urea, N-[3-[3-[(2,4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

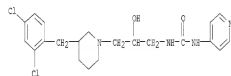


RX 1068749-90-5 CAPLUS
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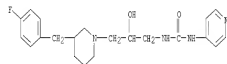
RX 1068749-91-6 CAPLUS
 CX Urea, N-[3-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 51 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)



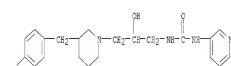
RXN 1668750-82-2 CASLUS

CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1668753-30-9 CASLUS

CM Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-3-pyridinyl- (CA INDEX NAME)

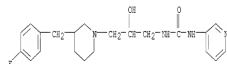


RXN 1668753-31-6 CASLUS

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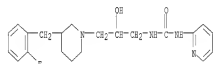
L10 ANSWER 51 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)

CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-3-pyridinyl- (CA INDEX NAME)



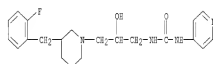
RXN 1668762-74-2 CASLUS

CM Urea, N-[3-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-3-pyridinyl- (CA INDEX NAME)



RXN 1668762-75-3 CASLUS

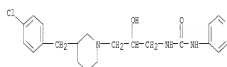
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RXN 1668789-73-4 CASLUS

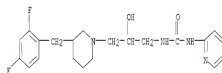
CM Urea, N-[3-[3-[(2-methoxyphenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 51 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)



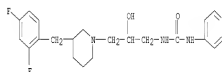
RXN 1668758-94-6 CASLUS

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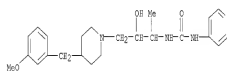
RXN 1668758-95-1 CASLUS

CM Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



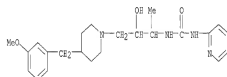
RXN 1668762-34-4 CASLUS

L10 ANSWER 51 OF 60 CASLUS COPYRIGHT 2009 ACS on STN (Continued)



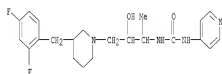
RXN 1668789-74-5 CASLUS

CM Urea, N-[3-[3-[(2-methoxyphenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1668807-61-3 CASLUS

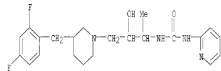
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RXN 1668809-13-1 CASLUS

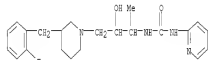
CM Urea, N-[3-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



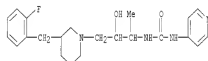
RXN 1068911-36-8 CAPLUS

CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RXN 1068911-37-9 CAPLUS

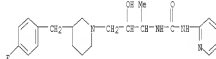
CM Urea, N-[3-[3-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068911-93-7 CAPLUS

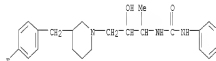
CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



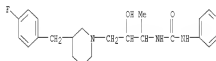
RXN 1068911-94-8 CAPLUS

CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-3-pyridinyl- (CA INDEX NAME)



RXN 1068911-95-9 CAPLUS

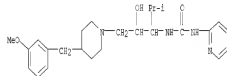
CM Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RXN 1068914-75-4 CAPLUS

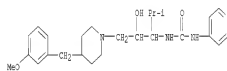
CM INDEX NAME NOT YET ASSIGNED

L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



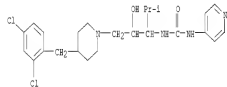
RXN 1068914-76-5 CAPLUS

CM INDEX NAME NOT YET ASSIGNED



RXN 1068914-76-5 CAPLUS

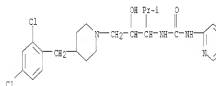
CM INDEX NAME NOT YET ASSIGNED



RXN 1068914-76-5 CAPLUS

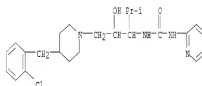
CM INDEX NAME NOT YET ASSIGNED

L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



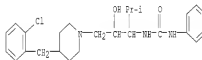
RXN 1068921-75-9 CAPLUS

CM INDEX NAME NOT YET ASSIGNED



RXN 1068921-76-0 CAPLUS

CM INDEX NAME NOT YET ASSIGNED



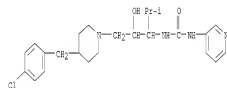
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CM INDEX NAME NOT YET ASSIGNED

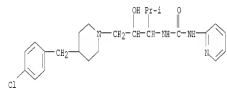
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10-573,516-1.trn

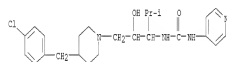
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



IN 1068922-33-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

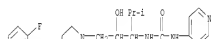


IN 1068922-34-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

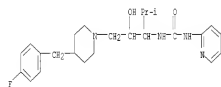


IN 1068936-59-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

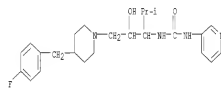
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



IN 1068936-67-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

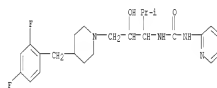


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CN INDEX NAME NOT YET ASSIGNED

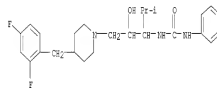


IN 1068936-69-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

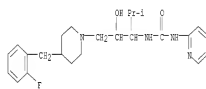
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



IN 1068936-69-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

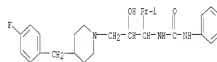


IN 1068934-66-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

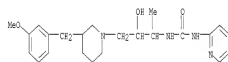


IN 1068934-68-9 CAPLUS

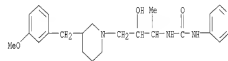
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



IN 1068957-13-3 CAPLUS
CN Urea, N-[2-hydroxy-3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-methylpropyl]-4H-1-pyridinyl- (CA INDEX NAME)

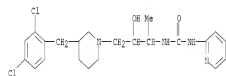


IN 1068957-13-5 CAPLUS
CN Urea, N-[2-hydroxy-3-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-methylpropyl]-4H-1-pyridinyl- (CA INDEX NAME)



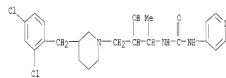
IN 1068961-61-7 CAPLUS
CN Urea, N-[2-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-4H-1-pyridinyl- (CA INDEX NAME)

110 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



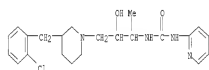
RN 1068961-52-8 CAPLUS

CM Urea, N-[3-[3-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068962-13-4 CAPLUS

CM Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



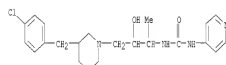
RN 1068963-14-7 CAPLUS

CM Urea, N-[3-[3-[(2-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-

110 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

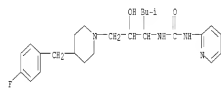
RN 1068964-49-4 CAPLUS

CM Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



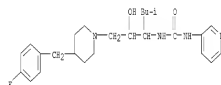
RN 1071470-57-8 CAPLUS

CM Urea, N-[1-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



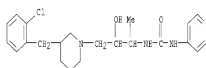
RN 1071473-79-4 CAPLUS

CM Urea, N-[1-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



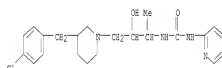
110 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



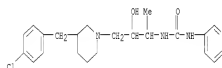
RN 1068966-47-6 CAPLUS

CM Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxy-1-methylpropyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068966-48-7 CAPLUS

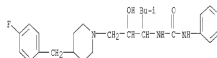
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110 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

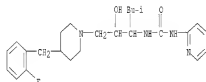
RN 1071474-30-4 CAPLUS

CM Urea, N-[1-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



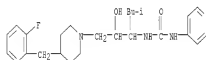
RN 1071492-57-4 CAPLUS

CM Urea, N-[1-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1071494-42-2 CAPLUS

CM Urea, N-[1-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



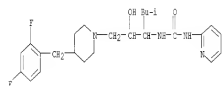
RN 1071515-63-9 CAPLUS

CM Urea, N-[1-[2-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)

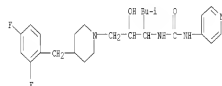
06/05/2009

10-573,516-1.trn

L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

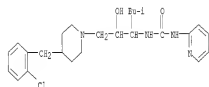


RN 1071766-11-4 CAPLUS
 CN Urea, N-[1-[2-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

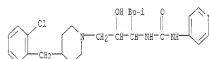


RN 1071765-09-4 CAPLUS
 CN Urea, N-[1-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)

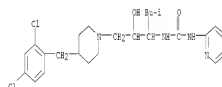
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 CN Urea, N-[1-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1071762-14-4 CAPLUS
 CN Urea, N-[1-[2-[4-[(2-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)

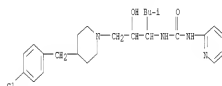


RN 1071765-01-1 CAPLUS
 CN Urea, N-[1-[2-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)

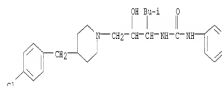


RN 1071760-05-4 CAPLUS
 CN Urea, N-[1-[2-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)

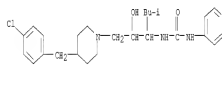
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1071766-03-1 CAPLUS
 CN Urea, N-[1-[2-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-3-pyridinyl- (CA INDEX NAME)

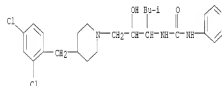


RN 1071766-01-2 CAPLUS
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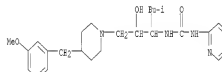


RN 1071762-12-3 CAPLUS

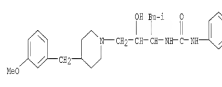
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
 CN Urea, N-[1-[2-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-1-hydroxyethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1071765-79-7 CAPLUS
 CN Urea, N-[1-[2-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-3-methylbutyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1071765-01-0 CAPLUS
 CN Urea, N-[1-[2-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-3-methylbutyl]-N'-4-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

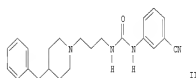
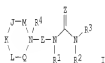
L10 ANSWER 51 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

110	ANSWER 52	OF 60	CAPUS	CONFIRMGHT 2009 ACS	OR STN
ACCESSION NUMBER:					
2000:911728 CAPUS					
DOCUMENT NUMBER:					
123:368941					
TITLE:					
Preparation of N-retrodoalkyl-piperidines as modulators of cholinergic receptor activity					
INVENTOR(S):					
No, Soo S.; Delucca, George V.; Duncie, John V.; Kim, U; Taz; Santella, Joseph B. III; Macier, Dean A. K.					
PATENT ASSIGNEE(S):					
Eli Lilly and Company, USA					
SOURCE:					
ACT INT. Appl., 388 pp.					
CODING: PEX002					
DOCUMENT TYPE:					
Patent					
LANGUAGE:					
English					
PATENT INFORMATION:					

[illegible]

GT

L10 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



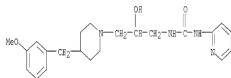
A3 The title comments, "In M = absent, CHE2, CHE3(CHE2Ph), etc.; O = CHE2, CHE3(CHE2Ph), etc.; J, K, L = CHE2, CHE3(CHE2Ph), etc.; S = O, S2 = CHE2, CHE3, CHE3(CHE3(CHE2Ph)), etc.; R1, S2 = 3, alkyl, alkyl, etc.; R2 and R3 may join to form (un)substituted 5-7 membered ring R3 = (un)substituted Ph, naphthyl, adamantyl, etc.; R4 = absent, alkyl, alkyl, etc.], modulators of CYP3A useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-peak synthesis of H2O-soluble compounds 1.0-3.0 mg/kg body weight (oral) [This abstract record is one of 9 records for this document, necessitated by the large number of index entries related to fully index the document and publication system constraints.]

17 1069820-27-8 1069822-61-6 1069822-62-7
1069823-44-8 1069827-49-5 1069832-27-8
1069835-49-3 1069835-50-6 1069836-21-4
1069836-22-5 1069847-61-9 1069850-33-2
1069850-54-3 1069850-66-7 1069851-18-2
1069851-44-4
RL: PRPH (Prophetic)

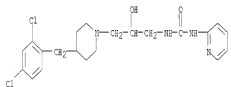
(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity)

CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-

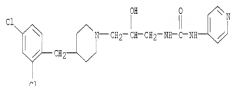
L10 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
2-pyridinyl- (CA INDEX NAME)



IN 1068822-61-5 CAPLUS
 CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-
 N'-2-pyridinyl- (CA INDEX NAME)



RM 1068822-62-7 CAPLES
 CN Urea, N-[3-[4-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-
 N'-4-pyridinyl- (CA INDEX NAME)

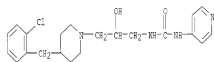


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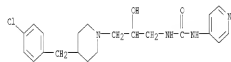
06/05/2009

10-573,516-1.trn

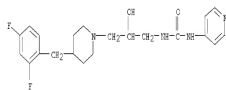
L10 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
4-pyridinyl- (CA INDEX NAME)



RN 1068027-49-5 CAPLUS
CI Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

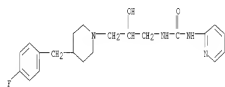


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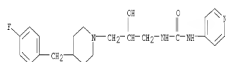


RN 1068035-49-3 CAPLUS

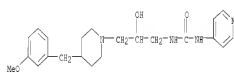
L10 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RN 1068036-12-5 CAPLUS
CI Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)

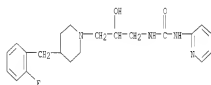


RN 1068047-11-9 CAPLUS
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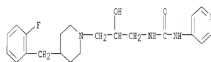


RN 1068050-53-2 CAPLUS
CI Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-3-pyridinyl- (CA INDEX NAME)

L10 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
CI Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

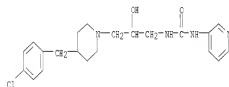


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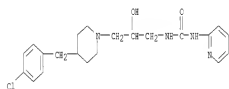


RN 1068058-11-4 CAPLUS
CI Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

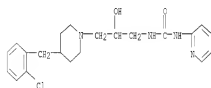
L10 ANSWER 52 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RN 1068050-04-3 CAPLUS
CI Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

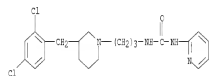


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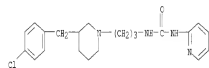
RN 1068051-10-2 CAPLUS
CI Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-3-pyridinyl- (CA INDEX NAME)

L10 ANSWER 53 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



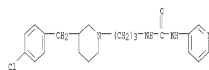
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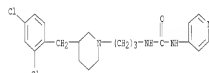
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CM Urea, N-[3-[2-(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)



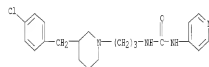
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CM Urea, N-[3-[2-(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 53 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
CM Urea, N-[3-[2-(1,4-dichlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

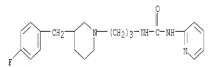
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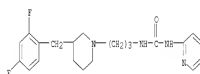
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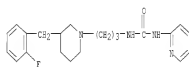
RXN 1068512-14-0 CAPLUS

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L10 ANSWER 53 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
pyridinyl- (CA INDEX NAME)

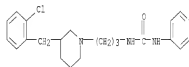
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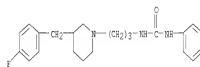
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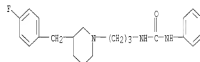
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L10 ANSWER 53 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



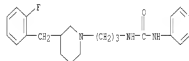
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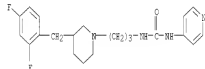
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RXN 1068516-22-0 CAPLUS

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L10 ANSWER 53 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

110 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM

ACCESSION NUMBER: 2000:911725 CAPLUS
DOCUMENT NUMBER: 133:368938

TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity

INVENTOR(S): Ho, Soo S.; Delucca, George V.; Duncia, John V.; Kim, Ui Tae; Santella, Joseph B. III; Macker, Dean A. K.

PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 388 PP.

DOCUMENT TYPE:

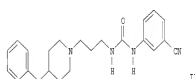
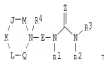
LANGUAGE: English

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2000035452 AL		200009622	WO 1999-WC03034	19991217
NI, AL, AR, BR, CA, CH, CN, DE, ES, HU, IL, IN, JP, KR, LT, LV, MG, MO, NO, NL, PL, PT, SG, SI, SE, TR, CA, VN, ZA, AM, AS, BY, BG, KE, MD, MG, TM, TZ				
BN, AT, BE, BR, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPL. INFO.:			US 1998-112717P	19981218
			US 1998-161221P	19981022

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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



AB The title compds. [I; M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; Z = C, S; E = (CH₂)₂, (CH₂)₃, CH₂CH(CH₂CH₂Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₃ and R₃ may join to form (m)substituted 5-7 membered ring; R₃ = (m)substituted Ph, naphthyl, adamanyl, etc.; R₄ = absent, alkyl, alkenyl, etc.], modulators of CCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II was given. Comps. I are effective at 1.0-20 mg/kg s.c. (oral dosage).

[This abstract record is one of 9 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

- | | | | |
|----|--------------|--------------|--------------|
| 17 | 1068449-78-6 | 1068449-79-5 | 1068475-29-5 |
| | 1068475-30-8 | 1068483-80-4 | 1068483-90-8 |
| | 1068485-36-8 | 1068485-40-4 | 1068495-24-6 |
| | 1068495-28-2 | 1068495-29-3 | 1068507-04-8 |
| | 1068507-05-0 | 1068512-53-7 | 1068512-54-6 |
| | 1068518-84-0 | 1068518-26-2 | 1068518-28-4 |
| | 1068523-85-2 | 1068524-01-5 | 1068524-12-8 |
| | 1068524-22-0 | 1068524-24-2 | 1068529-74-7 |
| | 1068529-99-6 | 1068530-54-0 | 1068536-17-3 |
| | 1068536-81-1 | 1068537-30-3 | 1068543-08-7 |
| | 1068543-85-6 | 1068543-66-7 | 1068564-45-5 |

L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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1068550-78-6 1068550-79-7 1068550-80-0

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1068649-21-7 1068650-31-6 1068650-32-2

1068710-10-0 1068710-11-1 1068710-12-2

RL: PRPH (Prophetic)

(Preparation of M

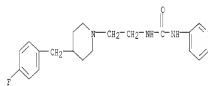
receptor activity)

BM 1068449-78-4 CAPLUS

[7] H. Grauert, $N_{\pi}(2\pi)(4\pi)(6\pi)$

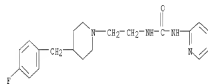
(CA INDEX NAME)

YOUNG INDEX SERIES



3M 1068449-79-5 CAPLUS

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(CA INDEX NAME)

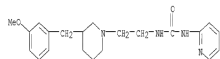


BN 1068475-29-5 CAPLUS

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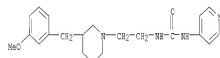
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



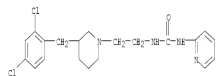
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RX 1068483-88-4 CAPLUS

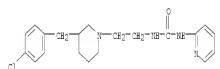
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RX 1068483-90-8 CAPLUS

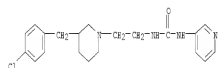
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



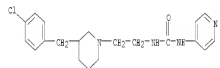
RX 1068495-18-2 CAPLUS

CN INDEX NAME BUT TEST ASSIGNED



RX 1068495-19-3 CAPLUS

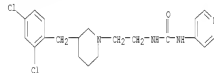
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RX 1068587-64-9 CAPLUS

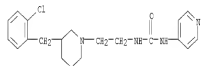
CN Urea, N-[2-[3-(2,4-difluorophenyl)ethyl]-1-piperidinylethyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



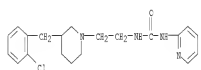
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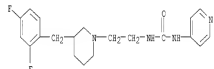
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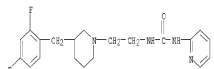
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



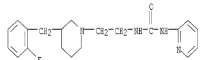
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RX 1068512-63-7 CAPLUS

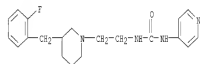
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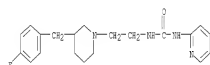
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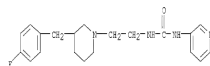
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RN 1068519-14-0 CAPLUS
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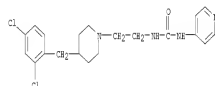


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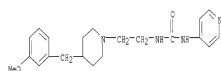


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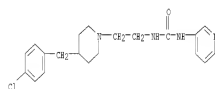
L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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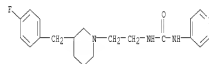


RN 1068516-40-2 CAPLUS
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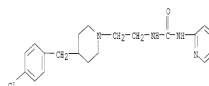


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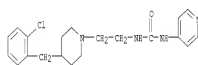
L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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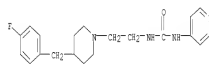


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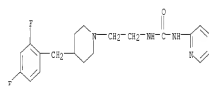


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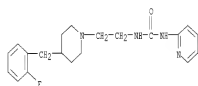
L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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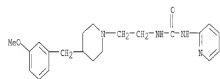


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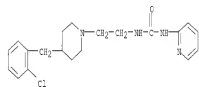
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



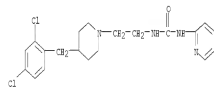
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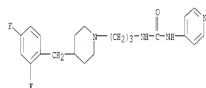


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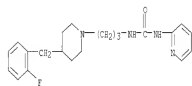


L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



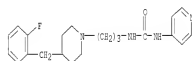
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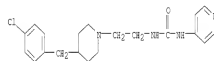
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

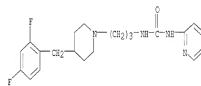
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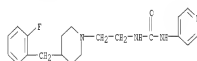
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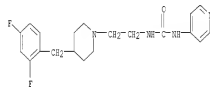
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



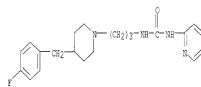
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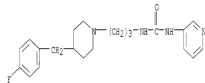
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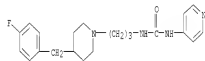
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



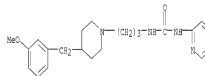
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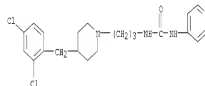
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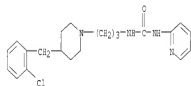
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



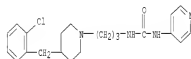
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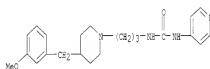
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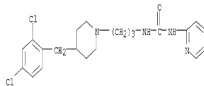
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)
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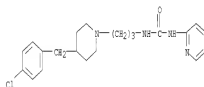
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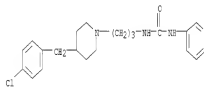
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L10 ANSWER 54 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



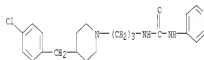
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RN 1068710-12-2 CAPLUS

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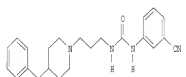
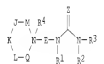
THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS APPEAR IN THE RE FORMAT

L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM
 ACCESSION NUMBER: 10004921609 CAPLUS
 DOCUMENT NUMBER: 1331688935
 TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptor activity
 INVENTOR(S): Mo, Roo S.; Duncia, John V. E.; Battella, Joseph B., III; Walker, Dean A.; Han, H. Tae
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA
 SOURCE: PCT Int. Appl., 351 pp.
 COUNTRY: PXXNDZ
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000035454 A1		20000622	WO 1999-083036	19991227
W: AL, AU, BR, CA, CH, CL, DE, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, LT, LV, MF, MX, NO, NZ, PE, PL, PT, SE, SI, SK, TH, TR, UA, VN, ZA, AM, AS, BY, BG, BE, BG, NO, RU, SV, TW				
MO: AT, BA, CH, CL, DE, DK, ES, FI, FR, GB, GR, HU, IL, IN, MC, NL, PT, SE				
PALCITY AFFL: ZWGO:		US 1998-11271 P		19981219
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



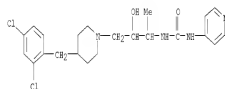
AB The title compds. [i] M = absent, CH₃, CH(CH₃Ph), etc.; Q = CH₃, CH₃, etc.; J, R, L = CH₃, CH(CH₃Ph), etc.; I = G, S, E = (CH₂)₂, (CH₂)₃, C(CH₃)₂(CH₃CH₂Ph), etc.; R₁, R₂ = H, alkyl, alkenyl, etc.; R₃ and R₄ may join to form (un)substituted 5-7 membered ring; R₅ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₆ = absent, alkyl, alkenyl, etc.; modulators of CXCR3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. B.g., a multi-step synthesis of 17 was given. Comds. 1 are effective at 1.0-20 mg/kg/ds (oral dosage). [This abstract record is one of 17 records for this document disseminated by the large number of index entries required to fully index the document and publication system mentioned.]

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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

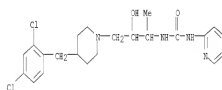
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AB 1668702-32-0 CAPLUS
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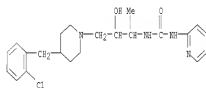


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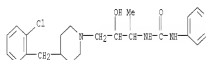
L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)



AB 1668721-27-6 CAPLUS
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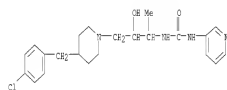


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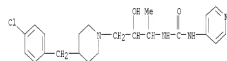
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



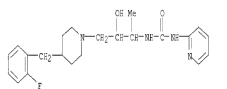
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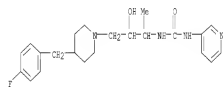
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

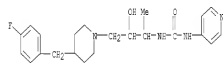
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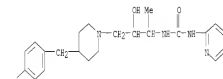
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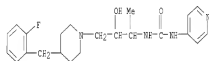
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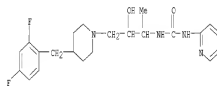
L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

nethylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)



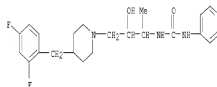
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323 1068731-44-1 CAPLUS

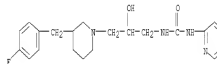
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

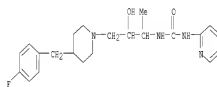
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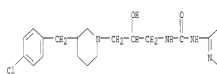
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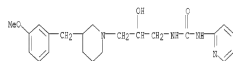
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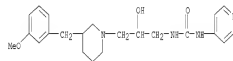
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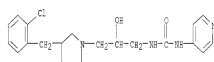
110 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
2-pyridinyl- (CA INDEX NAME)



EN 1068749-91-9 CAPLUS
CN Urea, N-[2-hydroxy-3-[3-(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

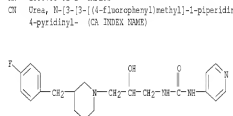


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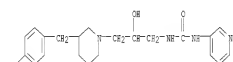


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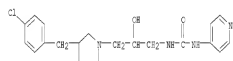
110 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
4-pyridinyl- (CA INDEX NAME)



EN 1068753-28-4 CAPLUS
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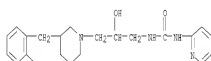


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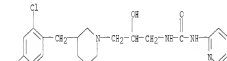


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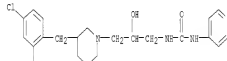
110 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
2-pyridinyl- (CA INDEX NAME)



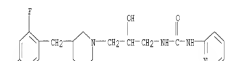
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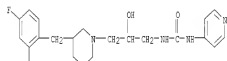
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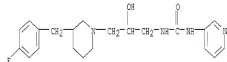
110 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



EN 1068758-85-1 CAPLUS
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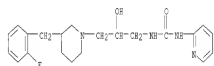


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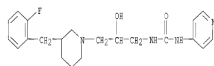
EN 1068762-74-2 CAPLUS
CN Urea, N-[3-[3-(4-fluorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



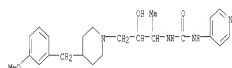
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XN 1668799-73-4 CAPLUS

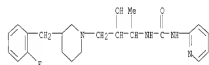
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XN 1668799-74-5 CAPLUS

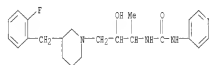
CN Urea, N-[2-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-1-piperidinyl]-1-methylpropyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



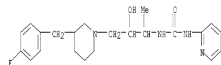
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XN 1668811-38-7 CAPLUS

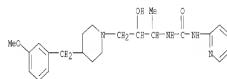
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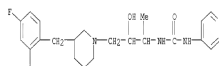
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



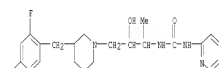
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XN 1668909-13-1 CAPLUS

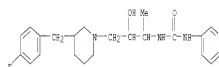
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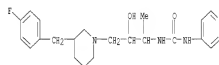
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



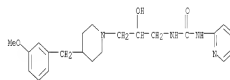
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XN 1668916-27-8 CAPLUS

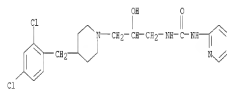
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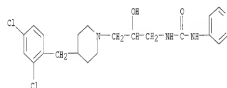
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110 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



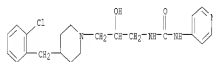
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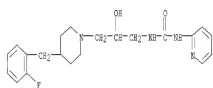
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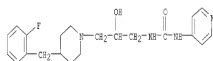
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110 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



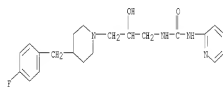
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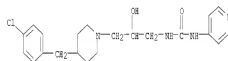


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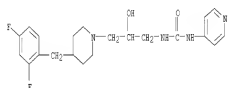
110 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

CM Urea, N-[3-[4-[(4-chlorophenyl)methyl]-1-piperidinyl]-2-hydroxypropyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068832-71-8 CAPLUS

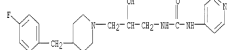
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RN 1068835-49-2 CAPLUS

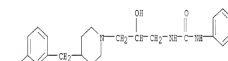
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110 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



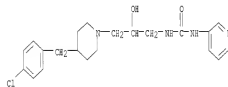
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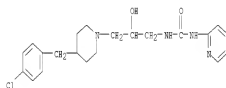
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06/05/2009

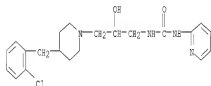
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L10 ANSWER 55 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



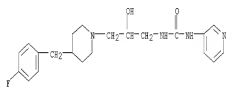
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RN 1068551-18-2 CAPLUS

CN Urea, N-[3-[(4-(4-fluorophenyl)methyl)-1-piperidinyl]-2-hydroxypropyl]-N'-2-pyridinyl- (CA INDEX 1006)



L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN

ABSTRACT NUMBER: 1001951602 CAPLUS

DOCUMENT NUMBER: 131368928

TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of cholinergic receptor activity

INVENTOR(S): Mo, Soo S.; Dunlap, John V. K.; Santella, Joseph B.,

III; Wachter, Dean A.; Kim, Hl Tae

PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Company, USA

SOURCE: PCT Int. Appl., 351 pp.

CINDEX: P10002

DOCUMENT TYPE: Patent

LANGUAGE: English

PATENT INFORMATION:

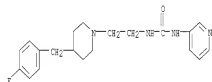
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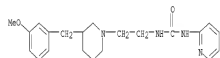
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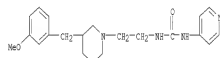


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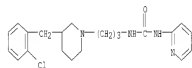
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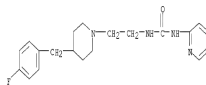
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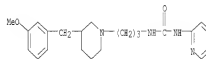
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(CA INDEX NAME)



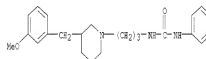
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RI 1068474-45-2 CAPLUS
CI Urea, N-[3-[3-(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl-
(CA INDEX NAME)

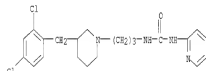


RI 1068474-48-5 CAPLUS
CI Urea, N-[3-[3-(3-methoxyphenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl-
(CA INDEX NAME)

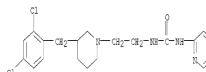


RI 1068475-33-9 CAPLUS
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(CA INDEX NAME)

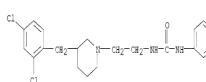
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RI 1068483-46-4 CAPLUS
CI Urea, N-[2-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl-
(CA INDEX NAME)

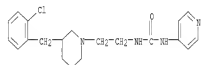


RI 1068483-50-0 CAPLUS
CI Urea, N-[2-[(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl-
(CA INDEX NAME)

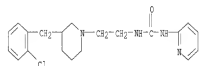


RI 1068485-34-0 CAPLUS
CI Urea, N-[2-[(2-(2-chlorophenyl)methyl)-1-piperidinyl]ethyl]-N'-4-pyridinyl-
(CA INDEX NAME)

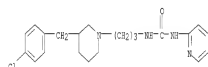
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068485-40-4 CAPLUS
 CN Urea, N-[2-[3-[(1-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-1-pyridinyl- (CA INDEX NAME)

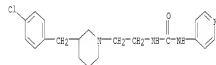


RN 1068492-13-9 CAPLUS
 CN Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

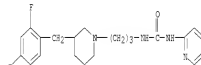


RN 1068492-18-4 CAPLUS
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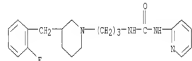
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068506-84-9 CAPLUS
 CN Urea, N-[2-[3-[(1,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

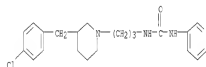


RN 1068506-87-1 CAPLUS
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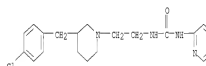


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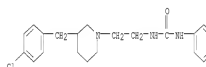
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068495-24-8 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

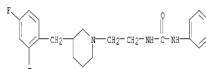


RN 1068495-28-2 CAPLUS
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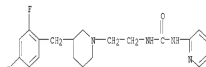


RN 1068495-28-3 CAPLUS
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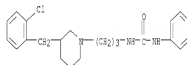
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RN 1068507-05-0 CAPLUS
 CN Urea, N-[2-[3-[(1,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



RN 1068510-35-9 CAPLUS
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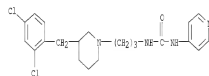


RN 1068510-41-9 CAPLUS
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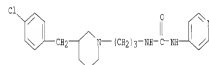
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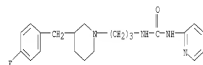
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RI 1069511-49-9 CAPLUS
 CI Urea, N-[3-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

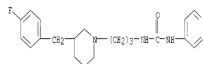


RI 1069512-13-9 CAPLUS
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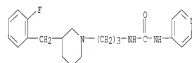


RI 1069512-14-0 CAPLUS
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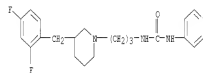
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RI 1069516-04-0 CAPLUS
 CI Urea, N-[3-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

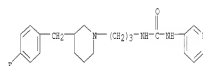


RI 1069516-20-0 CAPLUS
 CI Urea, N-[3-[3-[(4,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

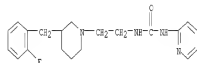


RI 1069519-24-0 CAPLUS
 CI INDEX NAME NOT YET ASSIGNED

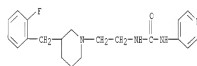
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RI 1069512-43-7 CAPLUS
 CI Urea, N-[2-[3-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

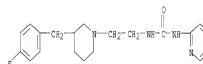


RI 1069512-44-9 CAPLUS
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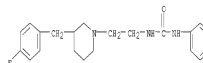


RI 1069515-01-0 CAPLUS
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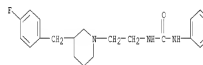
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



RI 1069519-26-2 CAPLUS
 CI INDEX NAME NOT YET ASSIGNED

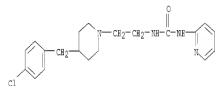


RI 1069518-23-4 CAPLUS
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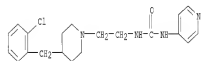
RI 1069523-05-2 CAPLUS
 CI Urea, N-[2-[3-[(4-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

110 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



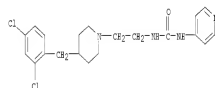
RN 1068514-01-5 CAPLUS

CM Urea, N-[2-[4-(2-chlorophenyl)methyl]-1-piperidinylethyl]-N'-4-pyridinyl- (CA INDEX NAME)



RN 1068514-12-9 CAPLUS

CM Urea, N-[2-[4-(2,4-dichlorophenyl)methyl]-1-piperidinylethyl]-N'-4-pyridinyl- (CA INDEX NAME)

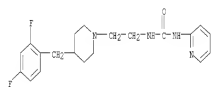


RN 1068514-22-0 CAPLUS

110 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

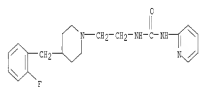
RN 1068529-99-4 CAPLUS

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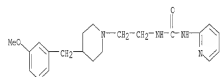
RN 1068530-54-0 CAPLUS

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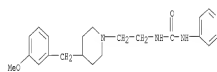
RN 1068536-17-3 CAPLUS

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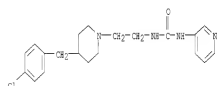
110 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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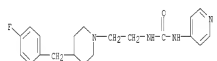
RN 1068514-60-2 CAPLUS

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RN 1068529-74-7 CAPLUS

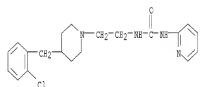
CM Urea, N-[2-[4-(2-chlorophenyl)methyl]-1-piperidinylethyl]-N'-4-pyridinyl- (CA INDEX NAME)



110 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

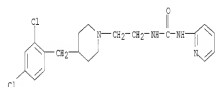
RN 1068536-81-1 CAPLUS

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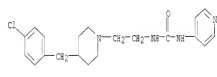
RN 1068537-20-2 CAPLUS

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RN 1068543-20-7 CAPLUS

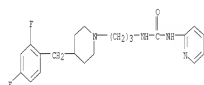
CM Urea, N-[2-[4-(2-chlorophenyl)methyl]-1-piperidinylethyl]-N'-4-pyridinyl- (CA INDEX NAME)



L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

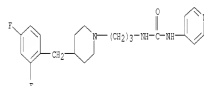
RN 1068543-65-6 CAPJUS

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NY 1068543-66-7 CBPLUS

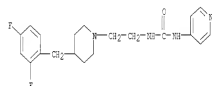
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PN 1068544-45-5 CBPUS

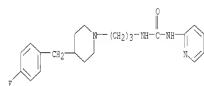
CN Urea, N-[3-[4-[(2-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



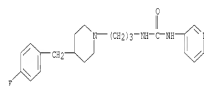
PN 1068550-78-6 CAPLUS

CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-2-pyridinyl- (CA INDEX NAME)



IN 1068550-79-7 CAPJUS

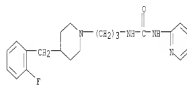
CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-3-pyridinyl- (CA INDEX NAME)



BN 1068550-80-0 CAPJUS

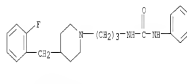
CN Urea, N-[3-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-

L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



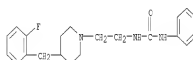
323 1068544-47-7 CAPLUS

CN Urea, N-[3-(4-[(2-fluorophenyl)methyl]-1-piperidinyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



RM 1068550-05-9 CAPJUS

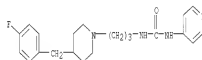
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(CA INDEX NAME)



P23 1068550-42-4 CAPLUS

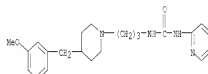
CN Urea, N-[2-[4-[(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



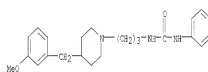
323 1068648-47-4 CAPLUS

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821 1068648-48-5 CAPLUS

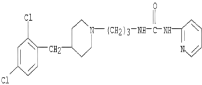
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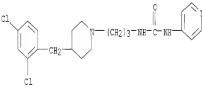
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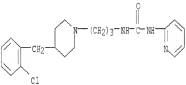
L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



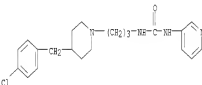
EN 1068649-12-7 CAPLUS
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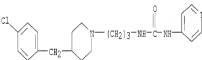
EN 1068650-31-6 CAPLUS
CN Urea, N-[3-[(4-(2-chlorophenyl)methyl]-1-piperidinyl)propyl]-N'-2-pyridinyl- (CA INDEX NAME)



L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



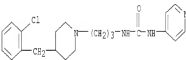
EN 1068710-12-2 CAPLUS
CN Urea, N-[3-[(4-(4-chlorophenyl)methyl]-1-piperidinyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



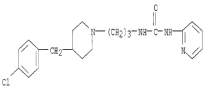
REFERENCE COUNT: 8 THREE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE EE FORM

L10 ANSWER 56 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

EN 1068650-31-7 CAPLUS
CN Urea, N-[3-[(4-(2-chlorophenyl)methyl]-1-piperidinyl)propyl]-N'-4-pyridinyl- (CA INDEX NAME)



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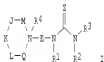
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2009-011662 CAPLUS
DOCUMENT NUMBER: 133369927
TITLE: Preparation of N-ureidoalkyl-piperidines as modulators of dopamine receptor activity
INVENTOR(S): Ho, Sze S.; Delconte, George V.; Dunica, John V.; Santella, Joseph S., III; Mackler, Dean A.; Watson, Paul S.; Varner, Jeffrey G.
PATENT ASSIGNOR(S): Du Pont Pharmaceuticals Company, USA
SOURCE: PCT Int. Appl., 394 pp.
COUNTRY: P10000
DOCUMENT TYPE: Patent
LANGUAGE: English
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006025451 A1		20060612	WO 1999-080332	19991117
W1	AL, AU, BR, CA, CH, CN, DE, DK, ES, FI, FR, GB, GR, IL, IN, JP, KR, AT, LV, NL, NO, NZ, SE, SG, SI, SK, TH, TR, TW, UA, US, AU, NZ, SG, KR, MX, HK, TW, TM			
EN	AT, BE, BR, CH, CN, DE, ES, FI, FR, GB, GR, IL, IT, LU, MC, NL, PT, SE, SLOVAKIA, JP, US			

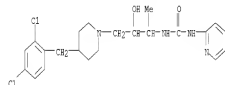
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



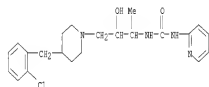
AS The title compds. [J: M = absent, CH₂, CH(CH₂Ph), etc.; Q = CH₂, CH(CH₂Ph), etc.; J, K, L = CH₂, CH(CH₂Ph), etc.; S = C, S; R = (CH₂)₂, (CH₂)₃, CH₂CH(CH₃)CH₂, etc.] R₁, R₂ = H, alkyl, alkenyl, etc.; R₃ and R₄ may join to form unsubstituted 5-7 membered rings. R₅ = (un)substituted Ph, naphthyl, adamantyl, etc.; R₆ = alkyl, alkenyl, etc.; modulators of COX2 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of 11 was given. Compd. 7 was effective at 1.0-2.0 mg/kg/day (oral dosage). [This abstract record is one of 17 records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

11 1068720-23-0 1068720-23-1 1068721-12-5
1068721-12-7 1068725-40-5 1068725-41-6
1068731-10-1 1068731-11-2 1068731-43-0
1068731-44-1 1068736-62-8 1068736-64-0
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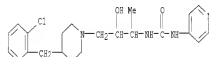
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RM 1068721-27-4 CAPLUS
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RM 1068721-28-7 CAPLUS
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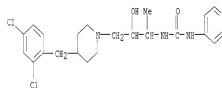
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

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1068809-31-2 1068811-30-8 1068811-37-9
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1068823-44-8 1068827-49-5 1068832-27-8
1068835-43-3 1068835-50-6 1068836-21-4
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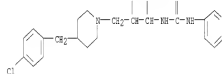
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(Preparation of N-ureidallyl-piperidines as modulators of chemokine receptor activity)

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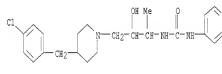


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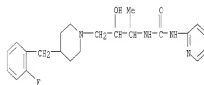
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RM 1068725-41-6 CAPLUS
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RM 1068721-10-1 CAPLUS
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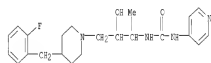


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06/05/2009

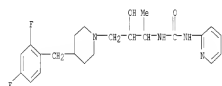
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



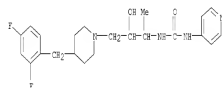
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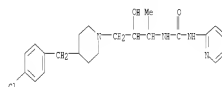
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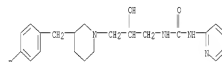
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



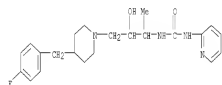
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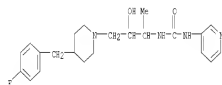


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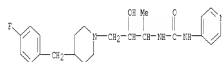
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

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RXN 1068736-44-0 CAPLUS

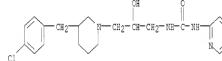
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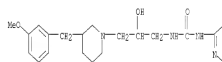
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



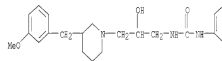
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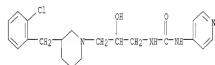
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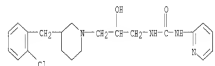
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STW (Continued)



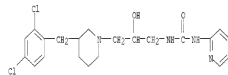
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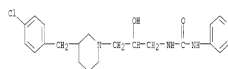


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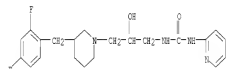
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STW (Continued)

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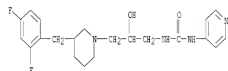
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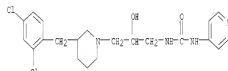


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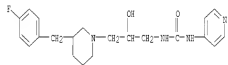
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STW (Continued)

N'-4-pyridinyl- (CA INDEX NAME)



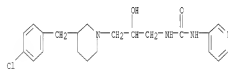
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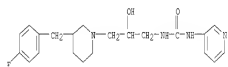
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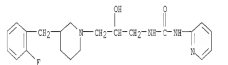
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STW (Continued)



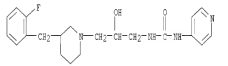
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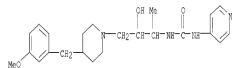
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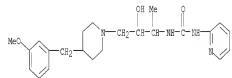
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



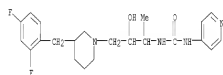
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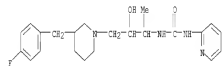
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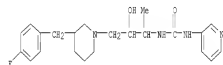
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



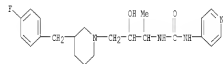
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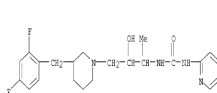
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RXN 1068820-37-4 CAPLUS

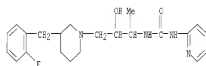
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



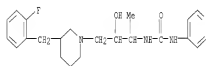
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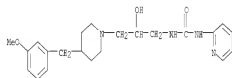
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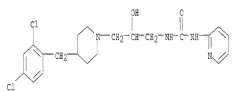
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



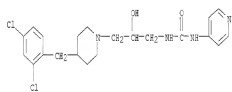
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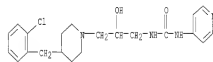
RXN 1068823-44-8 CAPLUS

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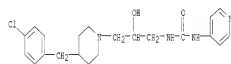
06/05/2009

10-573,516-1.trn

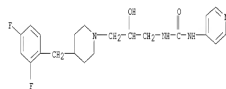
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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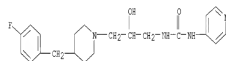
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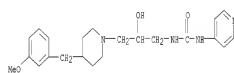
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L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

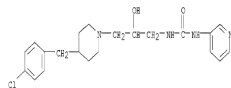
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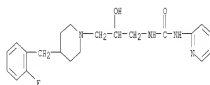


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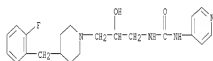


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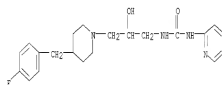
L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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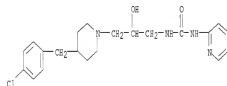


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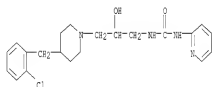


L10 ANSWER 57 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)

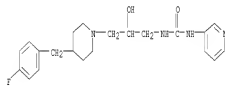
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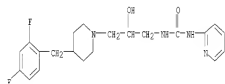


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XN 1068851-44-4 CAPLUS

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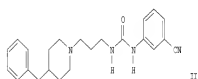
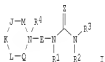
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L10 NUMBER 58 OF 60	CAPLUS	CONFIRMING 2009 ACS or STW
ACCESSION NUMBER:	2009012674	CAPLUS
DOCUMENT NUMBER:	133:368920	
TITLE:	Preparation of N-methylalkyl-piperidines as modulators of chemoine receptor activity	
INVENTOR(S):	Du, Sen S.; Delmon, George V.; Dunala, John V.; Castellia, Joseph B., III; Macher, Dean A.; Watson, Paul S.; Varnes, Jeffrey G.	
PATENT ASSIGNEE(S):	Du Pont Pharmaceuticals Company, USA	
SOURCE:	PCT Int. Appl., 394 pp.	
	COLEN: P1XMD2	
DOCUMENT TYPE:	Patent	
LANGUAGE:	English	
TECH. INFORMATION:		

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 2000035451 A1		200009622	WO 1999-0A30332	19991217
NI, AL, AU, BE, CA, CN, DE, ES, HU, IL, IN, JP, KR, LV, MG, NO, NG, NZ, PL, PT, SG, SI, SE, TR, CA, VN, BA, AM, AS, BY, BG, KE, MD, MG, TM, TZ				
FN: AT, BE, BG, CA, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
PRIORITY APPL. INFO.:			US 1998-112717P	19981218
			US 1999-16243P	19991022

GT

L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



A8 The title compounds: H = absent, CH₂, CH(CH₂Ph), etc.; O = OH; C(CH₂Ph)₂, etc.; J, K, L = C(CH₂CH(Ph)Ph), etc.; S = SO₂; E = CH=CH₂; CH(CH₂)₂, etc.; CH(CH₂Ph)₂, etc.; R1, R2 = s, alkyl, alkenyl, etc.; R2 and R3 may join to form (n)n-substituted 5-7 membered ring; R3 = (m)n-substituted Ph, naphthyl, adamantyl, etc.; B4 = absent, alkyl, alkenyl, etc.,] modulators of CD3 useful for the prevention of asthma and other allergic diseases, were prepared and formulated. E.g., a multi-step synthesis of II
Compound 1: 0.9-2.0 g (4.0-10.0 mmole) of compound I was dissolved in [This abstract record is one of 17 records for this document reconstructed in the large number of index entries related to fully index the document and publication system constraints.]

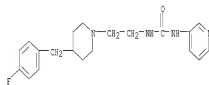
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1068483-90-8	1068485-36-8	1068485-80-4
1068492-23-8	1068492-29-4	1068495-24-8
1068495-28-2	1068495-29-3	1068505-84-0
1068506-67-1	1068507-04-9	1068507-05-9
1068510-35-9	1068510-51-9	1068511-49-8
1068512-13-9	1068512-14-0	1068512-53-7
1068512-54-8	1068515-81-0	1068516-04-0
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110 ANSWER 58 OF 60 CARLOS COPYRIGHT 2009 ACS on STN (Continued)

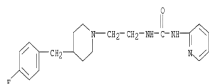
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1068529-74-7	1068529-99-8	1068530-54-0
1068536-17-3	1068536-81-1	1068537-30-3
1068543-08-7	1068543-65-6	1068543-66-7
1068544-43-5	1068544-47-7	1068550-05-9
1068550-42-6	1068550-78-6	1068550-79-7
1068550-80-0	1068548-47-4	1068548-48-5
1068649-19-3	1068649-21-7	1068650-31-6
1068650-32-7	1068710-10-0	1068710-11-1
1068710-12-2		

SL: PRPH (Prophetic)
(Preparation of N-ureidoalkyl-piperidines as modulators of chemokine receptors activity)

Receptor activity/
RN 1068449-78-4 CAPLUS
CN Urea, N-[2-[4-[(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-3-pyridinyl-
(CA INDEX NAME)



RN 1068449-79-5 CAPLUS
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 (CA TRDY NAME)



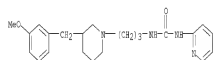
06/05/2009

10-573,516-1.trn

L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

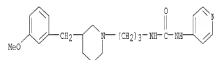
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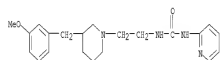
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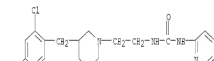
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L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

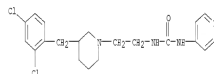
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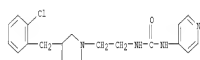
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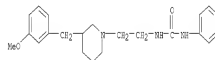
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L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

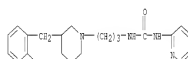
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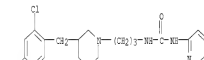
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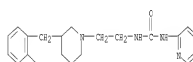
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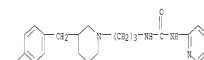
L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CM Urea, N-[2-[3-(2-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



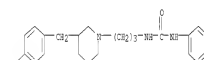
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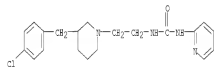
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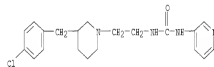
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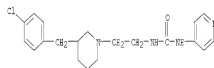
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



EN 1064995-28-2 CAPLUS
CN INDEX NAME BUT YET ASSIGNED

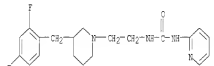


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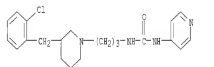


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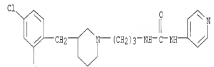
L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



EN 1068510-35-9 CAPLUS
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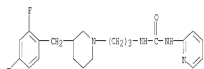


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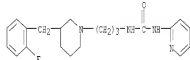


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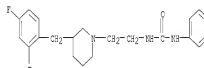
L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



EN 1068506-67-1 CAPLUS
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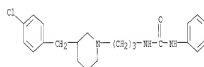


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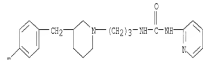


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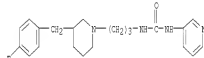
L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



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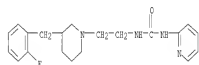


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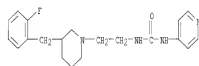


EN 1068512-83-7 CAPLUS
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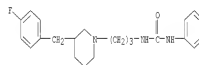
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XN 1069515-54-0 CAPLUS
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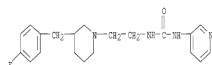


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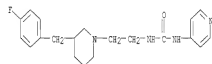


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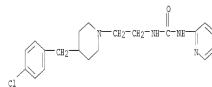
L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



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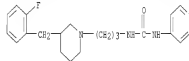


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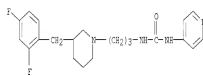


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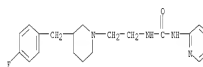
L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XN 1069516-20-0 CAPLUS
 CN Urea, N-[2-[3-[(2,4-difluorophenyl)methyl]-1-piperidinyl]propyl]-N'-4-pyridinyl- (CA INDEX NAME)

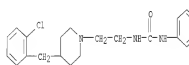


XN 1069516-24-0 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

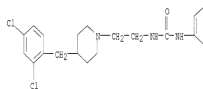


XN 1069516-26-2 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

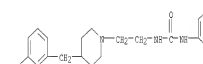
L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



XN 1069524-12-0 CAPLUS
 CN Urea, N-[2-[3-[(4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



XN 1069524-22-0 CAPLUS
 CN Urea, N-[2-[3-[(3-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

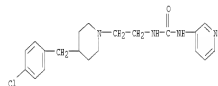


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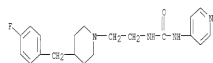
06/05/2009

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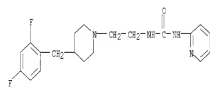
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



EN 1068529-74-7 CAPLUS
 CH Urea, N-[2-[4-(4-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

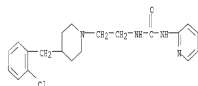


EN 1068529-99-4 CAPLUS
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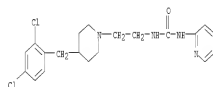


EN 1068529-54-6 CAPLUS

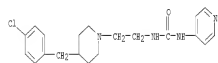
L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



EN 1068537-30-3 CAPLUS
 CH Urea, N-[2-[4-(2,4-dichlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)



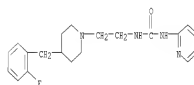
EN 1068543-08-7 CAPLUS
 CH Urea, N-[2-[4-(4-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)



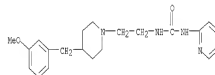
EN 1068543-65-6 CAPLUS
 CH Urea, N-[2-[4-(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

CH Urea, N-[2-[4-(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

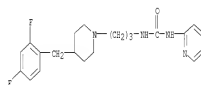


EN 1068536-17-3 CAPLUS
 CH Urea, N-[2-[4-(2-methoxyphenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

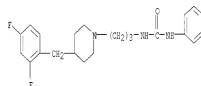


EN 1068536-61-1 CAPLUS
 CH Urea, N-[2-[4-(2-chlorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

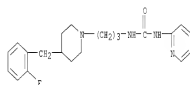
L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



EN 1068543-46-7 CAPLUS
 CH Urea, N-[2-[4-(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

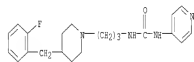


EN 1068544-45-5 CAPLUS
 CH Urea, N-[2-[4-(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-2-pyridinyl- (CA INDEX NAME)

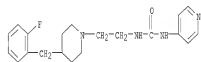


EN 1068544-67-7 CAPLUS
 CH Urea, N-[2-[4-(2-fluorophenyl)methyl]-1-piperidinyl]ethyl]-N'-4-pyridinyl- (CA INDEX NAME)

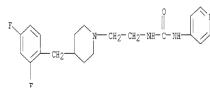
L10 ANSWER 58 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RN 1069550-03-9 CAPLUS
 CN Urea, N-[2-[4-(2-fluorophenyl)methyl]-1-piperidinyl]ethyl-N'-4-pyridinyl- (CA INDEX NAME)



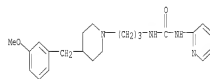
RN 1069550-42-4 CAPLUS
 CN Urea, N-[2-[4-(2,4-difluorophenyl)methyl]-1-piperidinyl]ethyl-N'-4-pyridinyl- (CA INDEX NAME)



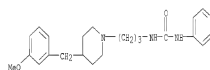
RN 1069550-70-6 CAPLUS
 CN Urea, N-[3-[4-(4-fluorophenyl)methyl]-1-piperidinyl]propyl-N'-2-pyridinyl- (CA INDEX NAME)

L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

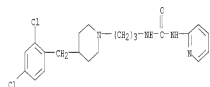
RN 1069549-17-4 CAPLUS
 CN Urea, N-[3-[4-(3-methoxyphenyl)methyl]-1-piperidinyl]propyl-N'-2-pyridinyl- (CA INDEX NAME)



RN 1069549-48-4 CAPLUS
 CN Urea, N-[3-[4-(3-methoxyphenyl)methyl]-1-piperidinyl]propyl-N'-4-pyridinyl- (CA INDEX NAME)

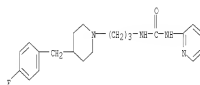


RN 1069549-19-3 CAPLUS
 CN Urea, N-[3-[4-(3,4-dichlorophenyl)methyl]-1-piperidinyl]propyl-N'-2-pyridinyl- (CA INDEX NAME)

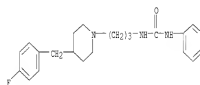


RN 1069549-21-7 CAPLUS

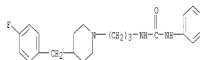
L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)



RN 1069550-79-7 CAPLUS
 CN Urea, N-[3-[4-(4-fluorophenyl)methyl]-1-piperidinyl]propyl-N'-2-pyridinyl- (CA INDEX NAME)

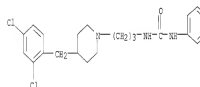


RN 1069550-80-6 CAPLUS
 CN Urea, N-[3-[4-(4-fluorophenyl)methyl]-1-piperidinyl]propyl-N'-4-pyridinyl- (CA INDEX NAME)

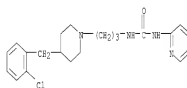


L10 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

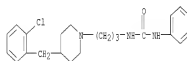
RN 1069549-10-4 CAPLUS
 CN Urea, N-[3-[4-(2,4-dichlorophenyl)methyl]-1-piperidinyl]propyl-N'-4-pyridinyl- (CA INDEX NAME)



RN 1069550-31-6 CAPLUS
 CN Urea, N-[3-[4-(2-chlorophenyl)methyl]-1-piperidinyl]propyl-N'-2-pyridinyl- (CA INDEX NAME)



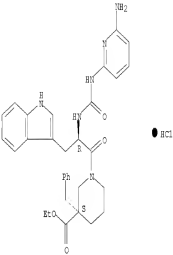
RN 1069550-32-7 CAPLUS
 CN Urea, N-[3-[4-(2-chlorophenyl)methyl]-1-piperidinyl]propyl-N'-4-pyridinyl- (CA INDEX NAME)



RN 1069710-10-0 CAPLUS
 CN Urea, N-[3-[4-(4-chlorophenyl)methyl]-1-piperidinyl]propyl-N'-2-pyridinyl- (CA INDEX NAME)

110 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
hormone secretion, such as short stature in growth hormone deficient children, and to treat medical conditions which are improved by the anabolic effects of growth hormone. Growth hormone releasing compns. contg. such compds. as the active ingredient thereof are also disclosed. Thus, e.g., amide coupling of benzylpiperidinecarboxylate HCl (prepn. given) with Boc-L-Tyrl-OH (Boc = tert-butoxy) acid followed by deprotection and coupling with N-Boc-L-methylalanine and deprotection afforded piperidine deriv. III.HCl.
17 203970-94-4P
Rx BMC (Biological activity or effector, except adverse); BST (Biological study, unclassified); SPN (Synthetic preparation); TSD (Therapeutic use); BDD (Biological study); PREP (Preparation); USES (Uses)
(Preparation of di- and trisubstituted piperidine, pyrrolidine, and hexahydroazepine analogs as growth hormone release promoters)
3X 203970-94-4 CAPLUS
CM 2-Piperidinecarboxylic acid, 1-[(2S)-2-[[[(6-amino-2-pyridinylamino)carboxylamino]-3-(1S-indol-3-yl)-1-oxopropyl]-3-phenylethyl]-, ethyl ester, hydrochloride (1:1), (3S)- (CA INDEX NAME)
Absolute stereochemistry.

110 ANSWER 59 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)

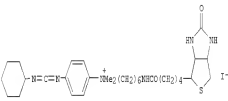


REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

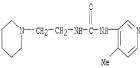
110 ANSWER 60 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM
ACCESSION NUMBER: 1995470765 CAPLUS
DOCUMENT NUMBER: 125124663
ORIGINAL REFERENCE NO.: 125124663,24664a
TITLE: Carbodiimide derivatives for use in biotinylations
INVENTOR(S): Takekoshi, Shinjiro; Suzuki, Osamu; Tokimoto, Hiroaki; Ishihara, Tetsuo; Masuda, Gen; Shiohata, Masako; Komiya, Kazuo
PATENT ASSIGNEE(S): Nishimino Industries, Inc., Japan
SOURCE: Eur. Pat. Appl., 55 pp.
COUNTRY: JEPUNK
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 714360	A1	19960826	EP 1995-379433	19951222
EP 714360	B1	20021122		
B: DE, FR, GB				
JP 01676159	A	19960826	JP 1994-335492	19941222
JP 2582489	B2	20021122		
US 5706915	A	19971223	US 1995-577974	19951222
US 5789588	A	19980804	US 1997-821714	19970916
PRIORITY AFFIL. INFO.:			JP 1994-335492	A 19941222
			US 1995-577974	A2 19951222

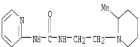
OTHER SOURCE(S): MEDPAT 1251242459
GI



110 ANSWER 60 OF 60 CAPLUS COPYRIGHT 2009 ACS ON STM (Continued)
A2 Carbodiimides W(X)-W(Y)-W(Z) (W = aliphatic, (un)substituted aryl, heteroaryl, tertiary amino, quaternary ammonium -N2-Z = quaternary ammonium X and Y = bond, alkylene; Z = biotin-containing group) are useful as labeling reagents for introducing a biotin group into a nucleic acid or a protein. Thus, cyclohexyl isocyanate was treated with N-methyl-2-pyridinyl-4-amine to give the urea which was converted to the carbodiimide and treated with 6-isobutylbiotinamide to give the quaternized derivative I.
17 179540-41-1P 179541-35-4P
E1 ACT (Reagent); SPN (Synthetic preparation); PREP (Preparation); PAT7 (Reagent or reagent)
(Preparation of carbodiimide derivs. of biotin for use in biotinylations)
3X 179540-41-1 CAPLUS
CM Urea, N-(4-methyl-3-pyridinyl)-N'-[2-(2-piperidinylethyl)- (CA INDEX NAME)



3X 179541-35-6 CAPLUS
CM Urea, N-[2-(4-methyl-3-piperidinylethyl)-N'-2-pyridinyl- (CA INDEX NAME)



06/05/2009

10-573,516-1.trn

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